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ABSTRACT

Intended as an example for other college libraries, this collection of 38 pathfinders and bibliographies was developed by the reference staff of the Calvin Coolidge Library at Castleton State College, Vermont. Designed to present the types of literature available in particular subject fields and those works readily available in the Coolidge Library, typical pathfinders include a cover page explaining the use of the card catalog and periodicals, and sections on research guides and bibliographies; dictionaries, encyclopedias, and handbooks; and indexes and abstracts. Each entry provides the author, title, call number, and a brief description of the reference tool. The pathfinders are as follows: (1) American History; (2) Art and Architecture; (3) Biology; (4) Business; (5) Business and Industry; (6) Careers; (7) Census Materials; (8) Chemistry; (9) Classical Literature; (10) Computer Science; (11) Criminal Justice; (12) Drunk Driving and the Drinking Age; (13) Economics; (14) Education; (15) English and American Literature; (16) English Composition; (17) European History; (18) French and Spanish Language and Literature; (19) Geography; (20) Geology; (21) Government Documents; (22) Indexes; (23) Investing in U.S. Stocks; (24) Law; (25) Marketing; (26) Mathematics; (27) Medical Aspects of Drug Abuse; (28) Mass Communications; (29) Nuclear Weapons and Disarmament; (30) Nursing; (31) Physical Education; (32) Political Science; (33) Psychology; (34) Research Papers; (35) Social Work; (36) Sociology; (37) Theater; and (38) World Literature. A sample cover page is provided. (KM)

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Pathfinders: An Intellectual Guide to Libraries

Claudia Ruediger Jung
Nancy Luzer
Shelley Higgins

Calvin Coolidge Library, Castleton State College
June, 1987

IR052161

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TO THE EDUCATIONAL RESOURCES
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This collection of approximately forty pathfinders and bibliographies was developed over a period of several years by the reference staff in the Calvin Coolidge Library at Castleton State College. Actively used by the staff and students alike, the collection provides a foundation for other college libraries wanting to develop their own set.

In writing the pathfinders, a variety of sources were consulted. Standard reference works such as Eugene Sheehy's Guide to Reference Books and ALA's Reference Sources for Small and Medium-Sized Libraries provided starting points: Castleton's own collection and the particular information needs of the student body rounded out the somewhat eclectic approach employed. Title suggestions from faculty and students have been welcomed during the entire process.

The pathfinder collection has been useful in many ways, some unforeseen. A bank of racks were installed near the reference desk to house them. This location provides high visibility and ease of access. The benefits of having a ready, annotated list of major works in a subject area, owned in-house, cannot be overstated. Librarians and students alike find them handy and towards mid-semester, the racks need to be replenished regularly. Frequently used by students writing research papers, the pathfinders present in a concise way, the types of literature available in a particular subject field and those particular works readily available in the Coolidge Library. A particularly important use is in the Library's bibliographic instruction program. Students receiving BI are given copies of appropriate

pathfinders. thus in this manner, pathfinders are used as a text for BI.

The process of constructing a pathfinder results in at least two benefits. First of all, while constructing a pathfinder, librarians acquire considerable knowledge of the Library's holdings in that specific subject area. Secondly, the process helps librarians discover what subject sources the Library lacks and may want to purchase. The process of developing pathfinders then becomes a collection development tool. Some libraries may find these a useful aid for collection development, but the pathfinders are primarily intended to act as a model for college libraries wanting to create their own set.

As used in the Calvin Coolidge Library, most of the pathfinders follow a standardized format. The cover page of each pathfinder is identical, consisting of two paragraphs: one on using the card catalog and one on using periodicals. The body of each pathfinder is then arranged in sections: Research Guides and Bibliographies; Dictionaries, Encyclopedias and Handbooks; and Indexes and Abstracts. Many however, have additional sections depending upon the subject. Done on a word processor, they are easily updated on a regular basis.

Though tailored for use in the Calvin Coolidge Library, this collection will hopefully prove useful to other college libraries.

Claudia Ruediger Jung
Nancy Luzer
Shelley Higgins

Calvin Coolidge Library, Castleton State College
June, 1987

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American History Pathfinder

IN THE CARD CATALOG GENERAL BOOKS ON AMERICAN HISTORY WILL BE FOUND UNDER THE HEADING:

UNITED STATES--HISTORY

SUBDIVISIONS BY TIME, WHICH ARE ARRANGED CHRONOLOGICALLY, PRECEDE OTHER DESCRIPTIVE SUBDIVISIONS, WHICH ARE ARRANGED ALPHABETICALLY:

U.S.--HISTORY--COLONIAL PERIOD
U.S.--HISTORY--REVOLUTION, 1775-1783
U.S.--HISTORY--CIVIL WAR
U.S.--HISTORY--MILITARY

RESEARCH GUIDES

INSTRUCTION IN THE USE OF HISTORY LITERATURE AND GUIDANCE BEYOND THE SCOPE OF THIS BRIEF LISTING ARE AVAILABLE IN:

907
B289m
BARZUN AND GRAFF.
THE MODERN RESEARCHER.
DISCUSSES RESEARCH METHODOLOGY AND REFERENCE SOURCES.

REF
900.07
F9111
NO. 4
FRICK, ELIZABETH.
LIBRARY RESEARCH GUIDE TO HISTORY: ILLUSTRATED SEARCH STRATEGY AND SOURCES.
A BASIC STEP-BY-STEP GUIDE ON HOW TO DO HISTORY RESEARCH IN A LIBRARY.

REF
342.73023
M695c
MITCHELL, RALPH
CQ'S GUIDE TO THE CONSTITUTION OF THE UNITED STATES.
A READABLE AND HELPFUL GUIDE WHICH GIVES BACKGROUND AND HISTORICAL INFORMATION ABOUT THE DEVELOPMENT OF THE CONSTITUTION, ITS TEXT, AND A GLOSSARY OF TERMS USED.

REF
016.9
P864h
POULTON, HELEN H.
THE HISTORIAN'S HANDBOOK: DESCRIPTIVE GUIDE TO REFERENCE WORKS.
DISCUSSES TYPES OF REFERENCE WORKS AND SPECIFIC SOURCES USEFUL IN HISTORICAL RESEARCH.

REF
016.3
W582s2
WHITE, CARL.
SOURCES OF INFORMATION IN THE SOCIAL SCIENCES.
CONTAINS LENGTHY SECTION ON HISTORY.

DICTIONARIES, ENCYCLOPEDIAS, AND CURRENT SURVEYS

REF
973.02
C237e

CARRUTH, GORTON ET AL.
THE ENCYCLOPEDIA OF AMERICAN FACTS AND DATES.
GIVES IN ONE VOLUME THE MOST INTERESTING EVENTS FROM AMERICAN HISTORY.

REF
973.03
Ad18

DICTIONARY OF AMERICAN HISTORY.
ALPHABETICAL ORDER BY SUBJECT. CLEAR, COMPACT ARTICLES. OMITS BIOGRAPHY.

REF
904
F119

FACTS ON FILE.
A WEEKLY CLASSIFIED DIGEST OF NEWS ARRANGED BY BROAD SUBJECTS. GOOD CUMULATIVE INDEX FOR EACH YEAR.

REF
973.02
M833e

MORRIS, RICHARD B., ED.
ENCYCLOPEDIA OF AMERICAN HISTORY.
IN 2 PARTS: ONE IN CHRONOLOGICAL ORDER COVERING MAJOR EVENTS, SECOND COVERING BROAD AREAS OF AMERICAN LIFE.

BIOGRAPHY: RETROSPECTIVE
(COVERING INDIVIDUALS NO LONGER LIVING)

REF
920.073
D561

DICTIONARY OF AMERICAN BIOGRAPHY. 1943-
SCHOLARLY, INCLUDES NOTEWORTHY PERSONS OF ALL PERIODS WHO LIVED IN THE U.S. EXCELLENT ARTICLES. OCCASIONAL INACCURACIES.

REF
071.471
M420

NEW YORK TIMES OBITUARY INDEX.
ALPHABETICAL LISTING OF ALL OBITUARIES APPEARING IN THE NEW YORK TIMES FOR THE DATES INDICATED. FOR MORE RECENT OBITUARIES LOOK IN THE *NEW YORK TIMES INDEX* FOR THE YEAR WHICH THE PERSON YOU ARE INVESTIGATING DIED, UNDER THE HEADING "DEATHS."

REF
920.72
J232h

NOTABLE AMERICAN WOMEN, 1607-1950: A BIOGRAPHICAL DICTIONARY.
EXTENSIVE, DETAILED BIOGRAPHICAL INFORMATION ABOUT PROMINENT WOMEN.

REF
920.073
W62w

WHO WAS WHO IN AMERICA.
SHORT BIOGRAPHICAL SUMMARIES OF DECEASED AMERICANS.

BIOGRAPHY: CURRENT

REF
920
C936

CURRENT BIOGRAPHY. 1940-
INCLUDES BIOGRAPHIES OF 3 TO 4 COLUMNS IN LENGTH OF PEOPLE OF VARIOUS NATIONALITIES WHO ARE CURRENTLY PROMINENT IN THEIR PARTICULAR FIELDS.

REF
920.073
D628

DIRECTORY OF AMERICAN SCHOLARS.
CONTENTS ARE HISTORY; ENGLISH, SPEECH AND DRAMA; FOREIGN LANGUAGES, LINGUISTICS AND PHILOLOGY; PHILOSOPHY, RELIGION AND LAW.

REF
920.073
Am35w

WHO'S WHO IN AMERICA. 1922-
CONTAINS CONCISE BIOGRAPHICAL DATA.

INDEXES AND ABSTRACTS

REF
INDEX
970.011
Am35

AMERICA: HISTORY AND LIFE. 1964-1982.
INDEXES PERIODICAL ARTICLES DEALING WITH AMERICAN STUDIES. SECTION B INDEXES BOOK REVIEWS. SUBJECT INDEX IN SECTION D.

REF
INDEX
011
B481

BIBLIOGRAPHIC INDEX: A CUMULATIVE BIBLIOGRAPHY OF BIBLIOGRAPHIES. 1937-
INDEXES SUBSTANTIAL BIBLIOGRAPHIES IN BOOKS, PERIODICALS, AND PAMPHLETS.

REF
INDEX
800.011
Es73

ESSAY AND GENERAL LITERATURE INDEX. 1900-
INDEXES INDIVIDUAL ESSAYS PUBLISHED IN COLLECTIONS OF ESSAYS (BOOKS); INCLUDES SUBJECTS PERTINENT TO AMERICAN HISTORY.

REF
INDEX
001.3
H88

HUMANITIES INDEX. 1974-
INCLUDES SCHOLARLY HISTORICAL JOURNALS.

REF
INDEX
900.016
H629

HISTORICAL ABSTRACTS, 1955-1984.
INDEXES ARTICLES DEALING WITH WORLD HISTORY. (FROM 1964--U.S. HISTORY EXCLUDED; SEE AMERICA: HISTORY AND LIFE.) PART A - MODERN HISTORY 1450-1914. PART B - 20TH CENTURY HISTORY.

NEWSPAPER INDEXES

REF
INDEX
070.172
C462

INDEX TO THE CHRISTIAN SCIENCE MONITOR. 1978-

REF
INDEX
070.172
N42

NEW YORK TIMES INDEX. 1851-

REF
INDEX
070.172
W154

WALL STREET JOURNAL INDEX. 1977-

BIBLIOGRAPHIES AND SOURCES

REF
973.062
Am35

WRITINGS ON AMERICAN HISTORY.
ANNUAL BIBLIOGRAPHY OF BOOKS AND ARTICLES ON U.S. HISTORY.

REF
016.9
Am35

AMERICAN HISTORICAL ASSOCIATION.
GUIDE TO HISTORICAL LITERATURE.
SELECTIVE, ANNOTATED BIBLIOGRAPHY OF TREATIES AND SOURCE MATERIAL.

REF
016.9174
F881h

FREIDEL, FRANK.
HARVARD GUIDE TO AMERICAN HISTORY.
THE BASIC REFERENCE BIBLIOGRAPHY FOR AMERICAN HISTORY.

REF
016.9173
Un3

A GUIDE TO THE STUDY OF THE UNITED STATES OF AMERICA.
A COMPILATION OF WORKS ON VARIOUS ASPECTS OF AMERICAN CIVILIZATION.

REF
973
C735d9

COMMAGER, HENRY STEELE
DOCUMENTS OF AMERICAN HISTORY.
A SELECTION OF DOCUMENTS CONSIDERED IMPORTANT IN THE HISTORY OF AMERICA. THE DOCUMENTS DATE FROM 1492 TO THE 1970'S.

STATISTICS

REF
317.3
Un3h

U.S. BUREAU OF THE CENSUS.
HISTORICAL STATISTICS OF THE U.S.: COLONIAL TIMES TO 1970.
COMPARATIVE HISTORICAL STATISTICS ON POLITICAL, SOCIAL AND ECONOMIC ASPECTS OF THE U.S.

REF
317.3
Un35

U.S. BUREAU OF THE CENSUS.
STATISTICAL ABSTRACT OF THE U.S.
GIVES QUANTITATIVE SUMMARY STATISTICS ON THE POLITICAL, SOCIAL AND ECONOMIC ORGANIZATION OF THE U.S. REFERENCES ARE GIVEN TO THE SOURCES OF ALL TABLES.

GOVERNMENT DOCUMENTS

REF
INDEX
011.53
Un3m

MONTHLY CATALOG OF UNITED STATES GOVERNMENT PUBLICATIONS. 1961-
INDEXES PUBLICATION OF THE VARIOUS BRANCHES, DEPARTMENTS AND AGENCIES OF THE U.S. GOVERNMENT.

PATHFINDER ON ART AND ARCHITECTURE

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
709.016
Ar66g

Arntzen, Etta and Rainwater, Robert.
Guide to the Literature of Art History.
Guide to over 4,000 basic and advanced research and reference tools in the field of art. Includes works on painting, sculpture, architecture, prints, drawings, photography, decorative arts. The bibliography is divided into four categories: general reference works, art history books, literature about art and serials.

REF
709.73
Ar79

Arts in America: A Bibliography.
Comprehensive work concerning various aspects of the arts in America and their relationship to American art and culture.

REF
709.016
Eh85f

Ehresman, Donald L.
Fine Arts: A Bibliographic Guide to Basic Reference Works, Histories, and Handbooks.
Updates Chamberlin's "Guide to Art Reference Books." Concise, authoritative annotations of art history books limited to those dealing with "two or more of the major arts of architecture, sculpture and painting." Author, title and subject indexes.

REF
707.2
J72a

Jones, Lois Swan
Art Research Methods and Resources.
"The emphasis of this guide is on methods of research, the many ways reference tools can be used to find art information." - Introd.
Most areas of art research are discussed, including art education and film. Bibliography of famous art libraries and research centers of Europe and North America.

REF
016.75913
K229a

Keaveney, Sydney Starr
American Painting: A Guide to Information Sources.
Bibliography and brief annotations of recent books and articles on American art, including a long section on individual artists. Includes directory of periodical publications, research libraries, national art organization, and important museums.

REF
016.70115
K543p

Kiell, Norman ed.
Psychiatry and Psychology in the Visual Arts and Aesthetics. Bibliography of the findings of psychologists, psychiatrist, philosophers, art critics and educators regarding art and art interpretation.

REF
016.7
L962a

Lucas, E. Louise
Art Books: A Basic Bibliography on the Fine Arts.
Bibliography of books on history and theory of art, architecture, sculpture, painting, graphic arts and minor arts. Arranged under each subject by country. List of monographs on artists is very useful.

REF
700.7
M886g

Muehsam, Gerd
Guide to Basic Information Sources in the Visual Arts.
Brief readable bibliographic essays in all areas of art. Arranged under four major subjects: 1) Core materials: 2) Periods of Western art: 3) Art forms and techniques: 4) National schools of art. Extensive bibliography books discussed in text.

BIOGRAPHICAL SOURCES

REF
709
G748h

Gowing, Lawrence
The Encyclopedia of Visual Art.
Volume 1, "A History of Art" is lavishly illustrated with scholarly, readable articles on art in all times and countries.
Volume 2, "A Biographical Dictionary of Artist" contains brief biographies of of major western artists and examples of their works.

REF
709.22
M342w

Marks, Claude
World Artists, 1950-1980.
Biographies of 312 outstanding artists from many countries who were influential during time period. Includes wide variety of styles and movements.

REF
709.22
P452d

Pettys, Chris
Dictionary of Women Artists: An International Dictionary of Women Artists Born Before 1900.
Brief, biographical information about "thousands of women artists who played a part, however small, in women's art heritage" pref.

REF
700.92
W62

Who Was Who in American History - Arts and Letters.
Concise biographical sketches of American artists.

REF
927
Ar78

Who's Who in American Art.
Directory of artists, art historians, art critics, art editors, museum personnel, art educators, and lecturers in U.S. and Canada. Short biography and address. Geographical index.

INDEXES TO ILLUSTRATIONS AND REPRODUCTIONS

REF
730.16
C536s

Clapp, Jane
Sculpture Index.
Subject index to illustrations of works of sculpture in approximately 950 publications. Arranged by author, title and subject. For each sculpture gives artist, original location, material of work, location of work, and books in which sculpture appear.

REF
701.6
K845

Korwin, Yala H.
Index to Two-Dimensional Art Works.
Locates reproductions of paintings, collages, illustrations, frescoes, murals, stained glass, mosaics, tapestries and embroideries.

REF
759.1
M757

Monro, Isabel Stevenson and Monro, Kate M.
Index to Reproductions of American Paintings: A Guide to Pictures Occurring in More Than Eight Hundred Books.
"Lists the works of artists of the U.S. occurring in 520 books and in more than 300 catalogs of annual exhibitions held by art museums". Pref. Paintings listed by artist, title and sometimes by subject. A related work is the Monros' Index to Reproductions of European Paintings, (REF/759.016/M757i).

DICTIONARIES, HANDBOOKS, AND ENCYCLOPEDIAS

REF
703
B77

Britannica Encyclopedia of American Art.
Covers art and architecture in America from pre-colonial times to present. Signed articles by specialists. Many illustrations. Contains a guide to major American museums, collections and comprehensive bibliography.

REF
703
W893

Encyclopedia of World Art.
Comprehensive encyclopedia of the art and architecture of all peoples and periods. Scholarly signed articles cover major artists, styles, periods, countries, civilizations, and media. Extensive bibliographies of books and periodicals. Beautiful colored plates at the end of each volume.

REF
724.91
H181f

Forms and Functions of Twentieth - Century Architecture.
"Prepared under the auspices of the School of Architecture of Columbia University" and compiled by specialists. Covers elements of architecture, general principals of design and compostion, as well as the forms and functions of all types of buildings which serve modern society. Includes essays by architects. Well-illustrated.

REF
703
H122d

Haggar, Reginald G.
A Dictionary of Art Terms.
"...terms and techniques from the practice and the literature, ancient and modern, of painting, sculpture and architecture." - pref.

REF
704.94
H133d

Hall, James
Dictionary of Subject and Symbols in Art.
Explains principle themes and symbols of Western art. Devoted mainly to Christian and classical subjects.

REF
703.21
L963t

Lucie-Smith, Edward
The Thames and Hudson Dictionary of Art Terms.
Defines over 2,000 terms from painting, sculpture, architecture, the decorative and applied art, and the graphic arts. Includes non-Western terminology.

REF
703
M178

Myers, Bernard L., and Shirley D. Myers, eds.
McGraw - Hill Dictionary of Art.
Authoritative articles covering artists, periods, styles, terms, museums, places, and countries. Large number of biographies of artists, sculptors, and architects. Well-illustrated.

REF
709.03
Os2o

The Oxford Companion to Art.
Comprehensive handbook in dictionary form. Articles by experts. Extensive bibliographies on all aspects of art.

REF
720.922
P69m

Placzek, Adolf D. ed.
Macmillan Encyclopedia of Architects. 4v.
Over 2,400 biographies of architects from ancient times to the present from all countries. Includes illustrations.

DIRECTORIES

REF
705.8
Am35

American Art Directory.
Directory of American art organizations covering museums, foundations, organizations, universities, and college art departments and art schools.

REF
700.79
C65c

Federal Council on the Arts & the Humanities
Cultural Directory III Federal Funds and Services For The Arts and Humanities.
Descriptions of over 300 federal programs which offer assistance to individuals and organizations.

REF
708.18
F927c

Fromme, Babbette Brandt
Curators' Choice: An Introduction to the Art Museums Of The U.S. 4v.
". . . with recommended works to see from their collections. Describes all museums facilities offered, including tours, lectures, concerts, shops, restaurants,

parking and any special facilities."

REF
069.025
H868d2

Hudson, Kenneth & Nicholls, Ann eds.
The Directory of World Museums.
An international directory of museums and galleries of all types. Index of outstanding and special collections.

REF
069.025
M972

Museums of the World.
Directory of museums arranged under country. Brief entries for each include address, year of foundation and information on major holdings. Contains list of national and international museum organizations.

REF
708.13
Sh55a

Sherman, Lila
Art Museums of America: A Guide to Collections in the United States and Canada.
Describes collections in fine art museums in every state and Canada.

PERIODICALS INDEXES

REF
INDEX
700.016
Ar75

Art Index. 1929 -
Cumulative author and subject index to a selected list of fine arts periodicals and museum bulletins. Indexes American and foreign periodicals, museum bulletins, annuals, etc. covering the field of art, archeology, architecture, art and crafts, ceramics, decorations and ornaments, graphic arts, industrial design, interior decorations, landscape architecture, paintings, and sculpture. Author, subject index. Includes book reviews and exhibitions.

REF
INDEX
011
B471

Bibliography Index. 1937 -
International subject list of bibliograhies in books and periodicals. Individual artists listed as subjects.

REF
INDEX
800.011
Es73

Essay and General Literature Index. 1900 -
Index to essays and articles in collections. Alphabetized by author and subject.

REF
INDEX
001.3
H88

Humanities Index. 1974 -
Author and subject index to English language periodicals.

Biology Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

Instruction in the use of the literature of Biology and guidance beyond the scope of this brief listing are available in:

REF
574.07
K6341

Kirk, Thomas, G., Jr.
Library Research Guide to Biology.
An excellent source of information concerning the preparation of a research paper in Biology. Step-by-step guide to basic tools of information gathering.

REF
016.5
M295s

Malinowsky, H. Robert and Richardson, Jeanne M.
Science and Engineering Literature.
Guide to major bibliographies and abstracting services.

REF
016.574
Sm64g

Smith, Roger C. and Reid, W. Malcolm
Guide to The Literature of the Life Sciences.
Covers major reference sources with emphasis on abstracts, journals, and taxonomic works.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
574.083
A179b2

Altman, P.L. and Dittmer, Dorothy S.
Biology Data Book.
Collection of great range of data. Tables.

REF
503
D561

Chambers Dictionary of Science and Technology.
Comprehensive dictionary of commonly used scientific terms.

REF
590
En19

Encyclopedia of the Animal World.
Comprehensive, illustrated guide to the animal kingdom. Includes coverage of the concepts and principles of zoology.

REF
574.03
G794d

Gray, P.
Dictionary of the Biological Sciences.
A dictionary of Biological terms.

REF
574.03
G794e

Gray, P.
Encyclopedia of the Biological Sciences.
Brief summary of topics. Includes index and some bibliographies.

REF
591
G929

Grzimek, Bernhard
Grzimek's Animal Life Encyclopedia.
Excellent index at end of each volume for individual organisms using common and scientific systematic classification.

REF
503
M178

McGraw-Hill Encyclopedia of Science and Technology.
15,250 illustrations and 7,700 readable articles that provide coverage of the rapid advances that characterize many of the sciences in recent years.

REF
574.0321
R62d

Roe, Keith E.
Dictionary of Theoretical Concepts in Biology.
Gives foundations and historical analyses of approximately 1,200 named biological concepts.

INDEXES AND ABSTRACTS

REF
Index
570.016
B21

Biological Abstracts. 1966-1981
Major abstracting service available in Biology.

REF
Index
630.016

Biological and Agricultural Index. 1948-
Indexes literature in areas of Biology, Agriculture, Botany, Forestry, Conservation, etc.

REF
Index
016.5
G286s

General Science Index. 1983 -
A subject index to periodicals covering a variety of scientific fields, including biology.

REF
Index
016.5
Sc27

Science Citation Index.1985-
Index to cited artilces published in scientific journals. Provides author and subject access as well as geographic and organizational access to the literature.

ANNUAL REVIEWS

Use these sources to obtain perspectives on current topics.

612.015
An78

Annual Review of Biochemistry. 1966-

574.505
An78

Annual Review of Ecology and Systematics.
1970-

595.7
An78 — Annual Review of Entomology. 1956-

575.105
An78 — Annual Review of Genetics. 1969-

589.95
An78 — Annual Review of Microbiology. 1966-

581.205873
An78 — Annual Review of Phytopathology. 1969-

HISTORIES

574.09
M455g — Mayr, Ernst
The Growth of Biological Thought.
Emphasises the background and development of ideas dominating modern biology.

BUSINESS PATHFINDER

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
016.33
B819w

Brownstone, David M.
Where to Find Business Information.
". . . To show precisely and quickly where current business information is located and how to get it." Preface.

REF
016.33
D228b

Daniells, Lorna M.
Business Information Sources.
Selected, annotated list of business books and reference sources.

REF
016.33
En19

Encyclopedia of Business Information Sources.
Compiled to meet "the need for a quick survey of sources covering a subject, and the need for a fast, specific citation to a source dealing with a single point." Introduction.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
687.03
K824d

Cooper, William W.
Kohler's Dictionary for Accountants.
Defines accounting and related terms.

REF
332.03
D28d

Davids, Lewis E.
Dictionary of Banking and Finance.
Gives brief definitions of terms, phrases and abbreviations from fields of banking and finance.

REF
657
H191

Davidson, Sidney, and Weil, Roman ed.
Handbook of Modern Accounting.
Comprehensive, includes information on both theory and practice. Includes bibliographies.

REF
332.03
M925e

Garcia, F. L., ed.
Glenn G. Munn's Encyclopedia of Banking and Finance.
Entries vary in length from 1 paragraph to several pages. Well-written definitions.

REF
658.003
H514e

Heyel, Carl ed.
The Encyclopedia of Management.
300 lengthy entries with references for further reading. Entries cover the gamut of the management field.

REF
657
P437e

Pescow, Jerome K.
Encyclopedia of Accounting Systems.
Covers the accounting systems used by particular industries.

REF
332.603
P439w

Pessin, Allan H. and Ross, Joseph A.
Words of Wall Street.
2,000 terms and expressions used in the securities industry. Extensive explanations and examples help to illustrate the terms.

REF
650.0321
Or1m

Oran, Daniel and Shafritz, Jay M.
The MBA's Dictionary.
A "mini- encyclopedia for managers and students of management."

REF
650.0321
Se48b

Selden, W. and Nanassy, L.C.
The Business Dictionary.
Up-to-date reference manual of business terms.

INDEXES AND ABSTRACTS

REF
INDEX
070.172
W154

Wall Street Journal Index. 1977-
Index is arranged by both company names and subjects.

REF
INDEX
650.016
B964

Business Periodicals Index. 1958-
Cumulative index to English language business periodicals.

REF
INDEX
300.9
P96

PAIS (Public Affairrs Information Service Bulletin).
1965 -
This index addresses public policy with an emphasis on factual and statistical information. It provides extensive business coverage and is very useful in finding company and industry information.

STATISTICS

REF
330.05
Su79b

U.S. Department of Commerce
Business Statistics. 1969-
Compilation of a variety of business related statistics from 1961 to date. Biennial.

DIRECTORIES

REF
658.1
H745t

Holtz, Herman
2001 Sources of Financing for Small Business.
Gives advice to those seeking venture capital. Gives 2001 addresses of federal agencies and programs, state agencies, venture capitalists and contacts for special programs.

REF
338.0973
D91

Million Dollar Directory.
U.S. businesses with an indicated net worth of over $500,000 arranged alphabetically, geographically by industry classification. Brief company profiles are included. Annual.

REF
332.66
M771b

Moody's Bank and Finance Manual. 1983-
Covers U.S. and some foreign banks and trust companies as well as insurance, investment and finance companies, U.S. real estate companies, savings and loan associations. Information includes brief financial history, officers and directors, information on capital stock.

REF
332.67
M771b

Moody's Industrial Manual. 1983-
Information includes a brief history of each company; subsidiaries; properties; business and products; officers and directors; comparative income statements.

REF
332.6725
M771i

Moody's Public Utility Manual. 1982-
Financial manual for American and Canadian public utility companies.

REF
332.6722
M771t

Moody's Transportation Manual. 1982-
Covers U.S. and larger Canadian companies. Information includes a brief history of each company; officers and directors; subsidiaries; comparative income statements; balance sheets; selected financial ratios; descriptions of outstanding securities. Statistics.

REF
658.022
Sm18

Small Business Sourcebook
Lists various sources of information and assistance specific to 140 different types of small businesses.

REF
658.151
P7592

Standard & Poor's Register of Corporations, Directors & Executives
Vol. 1 is an alphabetical listing of U.S. & Canadian companies - gives officers, products, SIC numbers, sales ranges and number of employees. Vol. 2 is a list of executives and directors. Vol. 3 contains indexes. Annual.

INVESTMENT

REF 332.63 M771br — Moody's Bond Record. 1983- Corporates, Convertibles, Governments, Municipals and Commercial Paper Ratings, Preferred Stock Ratings. Monthly. Includes call price, price range, yield to maturity, assets to liabilities, time charges earned, etc.

REF 332.63 M771b — Moody's Bond Survey. 1984- Gives trends and prospects for the market and for individual bonds, with recommendations for purchase or sale.

REF 332.63 M771d — Moody's Dividend Record. 1983- Semiweekly loose-leaf newsletter. Gives information about dividends, including common and preferred stocks, nonpaying issues, income bonds, mutual funds and foreign securities.

REF 332.67 M771h — Moody's Handbook of Common Stocks. Contains price charts and concise financial statistics for over 1,000 common stocks. Data covers a 10 year period. Updated quarterly.

REF 332.6305 V249 — Value Line Investment Survey. 1981- Analyzes and reports on about 1500 stocks in 76 industries.

SPECIAL ISSUES OF PERIODICALS

Forbes.
"Annual Directory Issue" (May 15th issue) Ranks 500 largest corporations by assets, sales, net profits, stock market value, and assets growth. 800 chief executives ranked by salary.
"Annual Mutual Fund Survey" (Aug. 15th issue)
"Annual Report on American Industry" (First January issue)

Fortune.
Lists of largest companies appear in the following sissues: 500 largest U.S. industrial corporations in May; second largest 500 corporations in June; largest U.S. non-industrial corporations (July); top foreign corporations (August).

The library also receives Annual Reports to the stockholders of certain companies.

BUSINESS AND INDUSTRY PATHFINDER

BUSINESS AND INDUSTRY INFORMATION

REF
338.10973
Un3a

Agricultural Statistics.
Department of Agriculture.
Annual. This publication presents statistics on prices, production, costs, consumption, and so forth for various agricultural products.

REF
338.5
T759

Almanac of Business and Industrial Financial Ratios.
Annual. Profiles corporate performance in two analytical tables for each industry. Total receipts, cost of operations, advertising, inventory turnover, etc. are examples of the kinds of information available in this source.

REF
657.3
R542

Annual Statement Studies. (Robert Morris Assoc.) 1986 -
Contains financial and operating ratios for about 300 lines of business. Comparative historical data is also included.

C
3.24:

Census of Manufacturers.
Bureau of the Census.
This census is an enumeration of establishments engaged in manufacturing activities. It is taken every five years in the years ending with 2 and 7. Manufacturing establishments are categorized under 450 classes. Statistics are provided on number and size of establishments, capital expenditures, quantity of output, inventories, employment, payroll, and consumption of fuel, materials, and energy. Additional reports cover special subjects, such as concentration ratios and plant and equipment expenditures. Separate state reports provide a geographical approach to the data. Interim reports include the Annual Survey of Manufactures, which updates in part the Census of Manufactures, and the Current Industrial Reports, which contain monthly, quarterly, and annual reports on production, inventories, and orders for commodities. In all three publications data are arranged by SIC Code number.

GP
3.22/2:

Census of Mineral Industries.
Bureau of the Census.
This census is an enumeration of establishments primarily engaged in the extradition of minerals. It is taken every five years, in the years ending with 2 and 7. Statistics are available on some 42 mineral industries regarding such things as number of companies, production, number of employees, capital expenditures, water use, power equipment, and value of shipments. There are also area statistics covering states. Data are arranged by SIC Code number. Minerals Yearbook provides annual data which supplement the Census of Mineral Industries.

C 3.255/2: Census of Retail Trade. Bureau of the Census. This publication contains information on 100 kind-of-business classifications. Statistics are available on number of establishments, total sales, sales by merchandise lines, size of firm, employment and payroll for States, SMSAs, counties, and cities of 2500 or more. The census is taken every five years in the years ending with 2 and 7, and the data are arranged by SIC Code number. Interim publications include the Monthly Retail Trade.

C 3.257/4: Census of Selected Service Industries. Bureau of the Census. This publication provides data on more than 200 kind-of-business classifications. Statistics are available on number of establishments, receipts, and payrolls for states, SMSAs, counties, and cities for service organizations such as hotels, barber shops, laundries, and so forth. The census does not include the finance, insurance, and real estate industries. Some data relating to health, educational, legal, and other services are included. Data is not available on the professions (with the exception of legal services). The census is taken every five years in the years ending with 2 and 7, and the data are arranged by SIC Code number. An interim publication is the Monthly Selected Service Receipts.

GP 3.22/2: Census of Transportation. Bureau of the Census. This census involves four separate studies--Truck Inventory and Use Survey, National Travel Survey, Commodity Transportation Survey, and Motor Carrier and Public Warehousing Survey. The census is authorized every five years, in years ending with 2 and 7.

C 3.256/2: Census of Wholesale Trade. Bureau of the Census. This publication presents data on 118 kind-of-business classifications. Statistics are available on number of establishments, sales, personnel, and payroll for states, SMSAs, counties, and cities. This census is taken every five years in the years ending with 2 and 7, and the data are arranged by SIC Code number. Interim publications include the Monthly Wholesale Trade: Sales and Inventories and Wholesale Trade. Annual

REF 338.001 Un3s Standard Industrial Classification Manual. Office of Management and Budget. This document presents a numerical classification of business establishments according to the product or service involved. Covers all areas of the economy. Widely used

by both governmental and private organizations to collect and tabulate data. Commonly known as the SIC Code.

REF
338.528
Un3i

U.S. Industrial Outlook.
U.S. Industry and Trade Administration.
Annual. This publication presents a detailed analysis of about 200 manufacturing and nonmanufacturing industries. For each, information is given on recent development and outlook. Researchers find this publication useful for forecasting and market planning.

COMPANY DATA AND FACTS: CONSULTANTS AND ASSOCIATIONS

REF
658.46
W283c

Consultants and Consulting Organizations Directory.
Lists about 7000 firms and individuals, both U.S. and foreign. Each entry briefly describes services and field interest. Includes and index of firms arranged by subject area and state.

REF
061.3
G131en

Encyclopedia of Associations.
Lists active trade, business, professional, and other organizations; each entry briefly describes the organization's activities and lists available publications. Inactive, defunct, and "missing" organizations are identified as such in the index.

COMPANY DATA AND FACTS: DIRECTORIES

REF
338.86
D628

Directory of Corporate Affiliations.
Section 1 lists parent companies; each entry includes divisions, subsidiaries, and affiliates. Section 2 is a straight alphabetical listing of all entries in Section 1 to aid in identifying parent companies of subsidiaries. A separate geographical index lists all parents and subsidiaries by state and city. A separate foreign index lists foreign holdings of U.S. companies.

REF
338.0973
D91

Million Dollar Directory.
Volumes collectively listed over 120.000 U.S. businesses with an indicated net worth over $500,000. Each entry identifies officers, products, applicable SIC numbers, sales, and number of employees.

REF
658.151
P792

Standard and Poor's Register of Corporations, Directors and Executives.
Covers about 37,000 U.S., Canadian, and major international corporations, with same information as in the Dun's Directories. A biographical volume provides brief information of 75,000 executives and directories. Companies also arranged in an index volume by state and major city, and SIC Code number.

REF
973.025
D628

State Manufacturing Directories.
Directories are published for every state. A typical list is arranged by geographic location and includes company addresses, officers, products, and related data. A good source of available directories is The Directory of Directories.

REF
670
T368

Thomas Register.
Multi-volume source lists companies specific product or service. A separate alphabetical listing of manufacturers aids in keeping small companies. There is also a brand name/trademark index. If the city is known, telephone directories provide addresses for companies not listed elsewhere.

REF
338.74
W219

Ward's Business Directory of Major U.S. Private Companies.
A source of hard to find data on private companies.

COMPANY DATA AND FACTS: FINANCIAL

Company Reports.
Company annual reports are useful sources of information. Business libraries and large public libraries with sizable business collections generally collect some of these reports, or they can be requested directly from the company. Among reports with the Securities and Exchange Commission, the annual 10-K report is the most detailed. Good source for quarterly financial data.

PER

Fortune.
May-August issues provide information on sales, assets, profits, and so forth for the 1000 largest U.S. corporations, 50 largest banks, and the 50 largest life insurance, retailing, transportation, utility, and diversified-financial companies. Also ranks foremost firms, banks, and U.S. exporters.

REF
332.6725
M771p

Moody's Manuals.
Annual, plus regular news issues. The manuals include: Industrial, Public Utility, Transportation, and Bank and Finance. A typical listing includes location of agency or company, brief history description of operation, officers, subsidiaries, detailed current and historical financial data, securities information. The Banks and Finance volume also covers insurance companies and real estate and investment companies.

ADVERTISING AND PROMOTION DATA

PER — Advertising Age. 1964-
Selected special issues: "U.S. Agency Income Profiles", annual March. Covers larger agencies. Each agency provides lists billing, figure, accounts won and lost, billings breakdown by media, gross income. "International Agency Billings," annual, April. Same data as above are given when available. Agencies arranged by county. "100 Leading National Avertisers," annual, September. For each, data on advertising expenditures, sales and profits, rank of leading product lines and brands, market share, sales, advertising personnel. Other issues published periodically include "Top 100 Markets" and "100 Leading Media Companies."

REF 384.54 B78y — Broadcasting/Cablecasting Yearbook. Annual.
Directory of U.S. and Canadian television and radio stations. Also includes television market data and additional industry-related information. A cable section includes information on cable systems in the U.S. and Canada.

REF 659.1058 St24 — Standard Rate and Data Service, Inc.
Various titles, many issued monthly. Provides current advertising rates and related data for U.S. radio and TV stations, consumer magazines, business publications, newspapers, other media. Some market data included in the radio, TV, and newspaper volumes. The SRDS is considered the standard source of cost estimation for media planning.

INDEXES

REF INDEX 650.016 B964 — Business Periodicals Index. 1958 -
Provides access to business related periodicals. Useful for finding articles on specific companies and industries.

REF INDEX 300.9 P96 — PAIS (Public Affairs Information Service Bulletin).
1965 -
This index addresses public policy with an emphasis on factual and statistical information. Useful for finding business and industry information, and company histories in periodicals, books, and government documents.

REF INDEX 070.172 W154 — Wall Street Journal Index/Barrons Index. 1977 -
Useful for finding current corporate and industry news.

CAREERS PATHFINDER

RESEARCH GUIDES and BIBLIOGRAPHIES

650.14
B638w

Bolles, Richard N.
What Color is Your Parachute? A Practical Manual For Job-Hunters and Career Changers.
This annually published manual offers advice and specific strategies to those entering the job market for the first time as well as to those considering a career change.

REF
650.14
D559P

Dickhut, Harold W.
The Professional Resume and Job Search Guide.
Dickhut offers step-by-step instruction on how to prepare a resume, how to lead a job-search, and how to succeed in an interview.

REF
331.702
R59w

Rockcastle, Madeline T.
Where to Start: An Annotated Career Planning Bibliography.
An up-to-date bibliography of available career materials, arranged by career fields.

Dictionaries, Encyclopedias and Handbooks

Microfiche

Careers Collection.
This useful source offers detailed, practical information about approximately 3,700 jobs, arranged by broad career categories. Hints on resume writing and interview techniques are also given

REF
331.702
En19

Encyclopedia of Careers and Vocational Guidance.
Occupations are grouped by type and details regarding opportunities within fields, as well as alternatives in related areas, are included to guide job searches.

REF
331.7003
Un3d

U.S. Bureau of Labor Statistics. Employment Service.
Dictionary of Occupational Titles.
Definitions of more than 35,000 occupations provide detailed and timely job descriptions.

REF
331.2
L577o

Levering, Robert
The 100 best companies to work for in America.
Companies included in this compilation are seen as genuinely caring about the quality of the experience of everyone in the company. Though not chosen by scientific means, companies included were rated and compared on a basic set of criteria that included pay, benefits, job security, ambience, and a chance to move up.

REF
331.702
Ocl

U.S. Bureau of Statistics.
Occupational Outlook Handbook.
The employment trends and outlooks for more than 800 occupations are cited in addition to job descriptions, qualifications, earnings and working conditions.

REF
331.11
W933a

Wright, John.
The American Almanac of Jobs and Salaries.
Complete job descriptions, evaluations of future job opportunities and full salary ranges are compiled in an easy to use format.

Indexes and Abstracts

C 3.223:
OC 1/980-2

U.S. Bureau of the Census.
Census of Population. Alphabetical index of industries and occupations.
This index provides about 20,000 industry and 29,000 occupation titles. These titles and their codes are useful when searching other documents such as the Dictionary of Occupational Titles listed above.

Directories

REF
331.2592
B235d

Bard, Ray
Breaking In.
A source book which describes more than 500 corporate training programs. Useful for new college graduates and those wanting a career change.

REF
331.128
D91c

The Career Guide: Dun's Employment Opportunities Directory. Gives comprehensive information on prospective employers and career opportunities. College graduates and graduates-to-be seeking employment in professional and technical areas will find this book useful.

REF
331.1309743
V592

Vermont: A Directory of Nontraditional Workers.
Provides the names of workers employed in non-traditional occupations, most usually women working in male-dominated fields.

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
015.73
M813i

Morehead, Joe
Introduction to United States Public Documents.
For a list of Census Bureau statistical programs and their documents(series) refer to figure 26 "Census Bureau Programs and Products," on page 219.

C
3.163/3:
984

U.S. Bureau of the Census
Bureau of the Census Catalog.
This annual catalog provides bibliographic data, abstracts and ordering information for print and non-print materials produced by the Bureau of the Census each year.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

C
3.238
item 148-c

U.S. Bureau of the Census
Data User News.
This newsletter publishes brief articles about the most current censuses and surveys, products, programs and unpublished information sources (conferences) of the Bureau. Published monthly.

C
3.252
item 131-F

U.S. Bureau of the Census
Factfinder for the Nation.
These topical brochures are published on an irregular basis and each one features a different census program. Of particular interest is the "Factfinder" for Dec. 1982(CFF No. 18) which is an overview of Census Bureau programs and products.

C
3.163/7
item 138

U.S. Bureau of the Census
Monthly Product Announcement.
This is a list of all Census Bureau products that became available during the previous month.

INDEXES AND ABSTRACTS

REF
INDEX
011.53
Un3m

Monthly Catalog of United States Government Publications. 1962-
A general index to government publications. Each monthly issue consists of a main entry section followed by separate indexes for authors, titles, subjects, series/reports, stock numbers and title key words.

STATISTICS- UNITED STATES

C
3.186
142-6

U.S. Bureau of the Census
Current Population Reports.
Continuing, up-to-date statistics on population counts, characteristics and other special studies.

REF
317.3
Un3s

U.S. Bureau of the Census
Statistical Abstract of the United States.
This annual publication serves not only as a summary of statistics on the social, political and economic characteristics of the United States, but also as a research guide to the analysis of data through notes which refer to primary sources.

STATISTICS- VERMONT

VT
312.0973
C.332b

U.S. Bureau of the Census
County Business Patterns, Vermont.
This report provides annually compiled data on employment size of establishments and payrolls of selected industries. Annual.

VT
312.9743
V592

Vermont State Data Center. Center for Rural Studies.
1980 Census of Population and Housing for Vermont.
State Data Centers were initiated by the Bureau of the Census in 1978 to improve access to each states' census data. The Vermont State Data files are located in the Vermont Room.

Selected census tracts are listed in the author/title card catalog under the heading U.S. Bureau of the Census.

CHEMISTRY PATHFINDER

Research Guides and Bibliographies

REF
540.7
An86g

Antony, Arthur
Guide to Basic Information Sources in Chemistry.
Directs the reader to significant published sources of information in the field. Intended for the college student.

REF
540
M489c

Mellon, Melvin Guy
Chemical Publications, Their Nature and Use.
Describes the principal sources for reference and research. Includes chapters intended to aid students in chemical literature searching.

Dictionaries, Encyclopedias and Handbooks

REF
660.28
B439c

Bennett, H. ed.
The Chemical Formulary. 1933-1979
A collection of commercial formulas for making thousands of products. A list of chemicals and their suppliers is also included.

REF
541.393
B755h

Bretherick, Leslie
Handbook of Reactive Chemical Hazards.
Compilation of over 7,000 reactive chemical hazards. Arrangement is empirical formula- based with a helpful alphabetically arranged chemical index as well.

REF
509
B995d

Bynum, W.F. et al. ed.
Dictionary of the History of Science.
Presents short articles on leading ideas associated with the natural sciences. The focus is on developments in the West over the past five centuries.

REF
540.3
H316c

Condensed Chemical Dictionary.
18,000 entries present:
(1) technical descriptions of chemicals, raw materials and processes; (2) expanded definitions of chemical entities, phenomena and terminology; and (3) description or identification of a wide range of trademarked products used in the chemical industries. Brief biographies of some early chemists are also included.

REF
540
L26h13

Dean, John A. ed.
Lange's Handbook of Chemistry.
Extensive compilation of data useful to professional chemists and students of chemistry.

REF
547.003
D561

Dictionary of Organic Compounds.
This work is composed of the "constitution and physical, chemical and other properties of the principal carbon compounds and their derivatives, together with relevant literature references."

REF
540.03
H191

Handbook of Chemistry and Physics.
A ready reference book of chemistry, physics and allied sciences data. Extensive tables.

REF
540.3
P228m

McGraw-Hill Dictionary of Chemistry.
Clear definitions of theoretical and applied chemistry terminology.

REF
503
M178

McGraw-Hill Encyclopedia of Science and Technology.
15,000 illustrations and approximately 8,000 readable articles that characterize many of the sciences in recent years.

REF
540.321
C765v

Van Nostrand Reinhold Encyclopedia of Chemistry.
A general chemistry encyclopedia covering approximately 1,300 topics.

Indexes and Abstracts

REF
INDEX
600.016
Ap58

Applied Science and Technology Index.
1958-1983
Cumulative subject index to periodicals in the fields of science, automation, engineering, mathematics, industrial arts, transportation and related subjects.

REF
INDEX
016.5
G286s

General Science Index. 1983 -
A subject index to periodicals covering a variety of scientific fields, including chemistry.

REF
INDEX
011.53
Un3m

Monthly Catalog of United States Government Publications. 1961-
A bibliography of publications in all subjects published by the government. Chemical topics might include items such as: Methods for Chemical Analysis of Water and Wastes.
(EP 2.10: 16020).

REF
INDEX
016.5
Sc27

Science Citation Index. 1985 -
Index to cited articles published in scientific journals. Provides author and subject access as well as geographic and organizational access to the literature.

Biographies

REF
509.22
D561

Gillispie, Charles C. ed.
Dictionary of Scientific Biography.
Provides biographical information on the professional lives of scientists. All periods of science from classical antiquity to modern times are represented. Biographies of living scientists are not included.

REF
509.22
M178

McGraw-Hill Modern Scientists and Engineers.
Indepth biographies of contemporary leaders of science around the world.

PATHFINDER ON CLASSICAL LITERATURE

RESEARCH GUIDES AND BIBLIOGRAPHIES

ERIC Microfiche ED 096 942
Classical Studies: A Student's Guide to Reference Resources.
Describes various reference books dealing with Classical studies. For both beginners and advanced students.

REF 016.8 P2771
Patterson, Margaret C.
Literary Research Guide.
Includes a chapter on Classical literature.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF 880.3 F317C
Feder, Lillian
Crowell's Handbook of Classical Literature.
Gives basic information on the subject matter, themes, and stylistic conventions of classical literature. Also gives historical and cultural background.

REF 882.09 H251h
Marsh, Philip Whaley
A Handbook of Classical Drama.
Designed to be a general introduction to the beginner as well as a brief guide to further critical material for the advanced student.

REF 913.38 H262
Harvey, Sir Paul
Oxford Companion to Classical Literature.
Gives information about the principal authors and their chief works. Also describes historical, political, social, and religious background which will aid the reader in understanding classical literature.

REF 913.38 Ox2c
Oxford Classical Dictionary.
Covers biography, literature, mythology, philosophy, religion, science, and geography. Includes bibliographical references.

REF 292.003 K869w
Who's Who in Greek and Roman Mythology.
Helps clarify the family relationships of the gods.

INDEXES AND ABSTRACTS

REF INDEX 800.011 Es73
Essay and General Literature Index. 1900 -
Index to essays and articles in collection.
Alphabetized by author and subject with some titles.

REF
INDEX
001.3
H88

Humanities Index. 1974 -
Author and subject index to English language periodicals in the humanities, includes classics.

LITERARY, HISTORY AND CRITICISM

REF
880.9
G767g

Grant, Michael.
Greek and Latin Authors, 800 B.C. - A.D. 1000.
Covers more than 370 authors. Each entry consists of "an account of the writer's life, a description of the titles and contents of his or her works, and a critical commentary on the nature and quality of those works." Preface.

REF
880.09
G995g

Gwinup, Thomas.
A Checklist of Critism.
Quick source for criticism on the most famous Greek and Roman classical authors.

Computer Science Pathfinder

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
001.64
B679

Bowker/Bantam Complete Sourcebook of Personal Computing.
Provides information on all aspects of personal computing: equipment, services, manufacturers and related books and magazines.

REF
001.6404
B956d

Burton, Philip E., A Dictionary of Minicomputing and Microcomputing.
The author "attempted to define in clear, easy-to understand terms all the essential vocabulary the student or layman needs to read and understand today's burgeoning computer literature."

REF
652.5
B956d

Burton, Philip E. A Dictionary of Word Processing and Printers.
Restricted to words which would be of interest to a word processor only. Does not include the language of the general-purpose computer. For the layman or novice. Includes an appendix on printers and one containing a table of powers of 2 and tables of Hexadecimal Arithmetic.

REF
001.6403
R139e

Encyclopedia of Computer Science and Engineering.
A basic reference book for computer science and technology.

REF
503
M178

McGraw-Hill Encyclopedia of Science and Technology.
Includes numerous articles on computer related topics ranging from microprocessors to computer graphics.

REF
001.6403
Sp33c

Spencer, Donald D. Computer Dictionary for Everyone.
Intended for students, teachers, and businessmen.

DIRECTORIES

REF
381.4562
C82c

Computer Graphics Marketplace.
Lists manufacturers of hardware, software and turnkey systems products in the computer graphics field.

REF
001.6402
D262s

Data Sources.
"a comprehensive guide to available data processing data communications equipment, software and companies." Published quarterly.

REF
001.6425
M583

Microcomputer Market Place.
"A comprehensive resource guide to the microcomputer industry." Introduction.

INDEXES AND ABSTRACTS

REF
INDEX
650.016
B964

Business Periodicals Index. 1959-
Subject index to selected periodicals in all fields of business.

REF
INDEX
001.64016
C739

Computer Literature Index. 1982-
Intended for computer users, consultants, manufacturing time-sharing users, and suppliers, etc. Includes abstracts.

REF
INDEX
001.64015
C739

Microcomputer Index. 1982-
Includes abstracts. Indexes popular computer magazines.

REF
INDEX
050.011
R227

Reader's Guide To Periodical Literature. 1890-
An index to articles in magazines such as Time, Newsweek, but also Personal Computing and Radio Electronics.

REF
INDEX
070.172
W154

Wall Street Journal Index. 1977-
Index in two parts-general and corporate news.

Criminal Justice Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

Instruction in the use of the literature and guidance beyond the scope of this brief listing are available in:

REF
364.016
F3351
Felkenes, George T. and Becker, Harold K.
Law Enforcement: A Selected Bibliography.
This source provides a good reference for research as well as general reading in law enforcement and the general administration of justice.

REF
364.973
H497c
Hewitt, John eat al.
Criminal Justice in American 1959-1984: An Annotated Bibliography.
This is a selected collection of abstracts of books and journal articles dealing with police, courts, and corrections in the U.S.

REF
364.016
Ob4c
O'Block, Robert L.
Criminal Justice Research Sources.
A comprehensive research handbook for the criminal justice student.

REF
016.3632
P9451
Prostano, Emanuel & Martin L. Piccirillo.
Law Enforcement: A Selective Bibliography.
Includes books, pamphlets, audiovisual media, and list of serials.

REF
016.343
C128s
Tompkins, Dorothy.
Administration of Criminal Justice.
Selected bibliography of materials concerned with the administrative aspects of criminology and corrections.

REF
364.016
W934u
Wright, Martin.
Use of Criminology Literature.
A guide to the literature and reference tools.
Subject index.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

Definitions of terms, introductions to a subject, background information, bibliographies and reference data may be found in:

REF
364.03
D466c
DeSola, Ralph
Crime Dictionary.
Comprehensive. Includes abbreviations, signs and symbols, acronyms and slang.

REF
364.03
E176
Elsevier's Dictionary of Criminal Science.
Dictionary of terminology in eight languages.

REF
364.0321
K115e

Kadish, Sanford H., ed.
Encyclopedia of Crime and Justice.
4 vol. ". . . offers the professional and lay user a breadth of coverage unavailable in any single existing resource." Introduction. Lengthy articles covering such topics as alcohol and crime, confessions, insanity defense, rural crime, and war crimes, to name only a very few. Bibliographies. Vol. 1 includes a guide to legal citations.

REF
364.973
W675d

Williams, Virgil.
Dictionary of American Penology: An Introductory Guide.
Articles of various aspects of penology. Bibliography and index.

INDEXES AND ABSTRACTS

Indexing and abstracting services offer keys by which literature can be found and retrieved from journals, periodicals, reports and books.

REF
INDEX
364.016
C868c

Criminal Justice Abstracts. 1979-
In-depth abstracts of current literature, including dissertations, books, periodicals and reports.

REF
INDEX
364.16
C868

Criminal Justice Periodical Index. 1975-
Author and subject index of articles in approximately 100 periodicals. Copies of many of these articles are available from UMI.

REF
INDEX
364.6016
D65d

NCJRS Document Retrieval Index. 1972-
The National Criminal Justice Reference Service is an internal clearinghouse for information on law enforcement and criminal justice. The collection includes documents on microfiche indexed by subject, title and personal name. This Library owns the microfiche document collection from 1981 to the present.

REF
INDEX
011.53
Un3m

Monthly Catalog of United States Government Publications. 1961-
A bibliography of publications issued by all branches of the government. Indexed by author, title and subject. Topics might include how to protect yourself from crime. (J26.8: C/86/7) or American prisons and jails (J28.2: P/93/2).

GOVERNMENT DOCUMENTS

REF 364 Un3s — U.S. Justice Department. Federal Bureau of Investigation.
Sourcebook of Criminal Justice Statistics. 1974-
Brings together nationwide statistical data which interests the criminal justice community.

REF 364 Un3u — U.S. Justice Department. Federal Bureau of Investigation.
Uniform Crime Reports for the United States. 1967-
Gives "a nationwide view of crime based on police statistics contributed by state and local law enforcement agencies." Preface.

J1.2 — U.S. Justice Department.
General Publication.
Various topics - samples are marijuana, patterns of black crime, Attorney Generals of the U.S.

J1.20/2 — U.S. Justice Department. Federal Bureau of Investigation.
Bibliographies and Lists of Publications.
Sample topics of bibliographies are consumer fraud and police crisis intervention.

J26.2 — U.S. Justice Department. Law Enforcement Assistance Administration.
General Publications.
Various topics - Establishing a citizen's watchdog group, gambling law enforement.

J26.8 — U.S. Justice Department. Law Enforcement Assistance Administration.
Handbooks, Manuals, Guides.
Various topics - How to protect yourself from crime, use of search warrants.

J26.9 — U.S. Justice Department. Law Enforcement Assistance Administration.
Bibliographies and Lists of Publications.
Topics of bibliographies include police stress, also speedy trials.

J28.2 — U.S. Justice Department. Law Enforcement Assistance Administration. National Institute of Justice.
General Publications.
Various topics - Non-stranger violence, American prisons and jails.

DRUNK DRIVING AND THE DRINKING AGE

BOOKS

REF
362.292016
B261a

Barnes, Grace M.
Alcohol and Youth: A Comprehensive Bibliography.
Nearly 5,000 citations directly related to alcohol and youth. Includes many dealing with drinking and driving and changing drinking laws.

301.5
D712

The Domesticated Drug; drinking among collegians.
Summarizes research on drinking behavior among college students.

VT
345.0247
L724a

Little, Joseph W.
Administration of Justice in Drunk Driving Cases.
A "report about the legal system developed to inhibit" drunk driving. Is concerned with the Vermont legal system.

Y 4.L11/4
S.HRG 98
1155
M. Fiche

National Minimum Drinking Age: Hearing, June 19, 1984, U.S. Senate Commission on Labor and Human Resources.
Subcommittee on alcoholism and drug abuse.

345.0247
R733d

Ross, Hugh Lawrence.
Deterring the Drinking Driver: Legal Policy and Social Control.
Concerned with two aspects of drunk driving. The first is how effective the law is in deterring the drunk driver. The other is the more theoretical question of capabilities and limitations of law as a social control.

VT
613.8
V592n

Vermont Dept. of Social and Rehabilitation Services. Planning Division.
Vermont High School Survey Report: Patterns of Substance Abuse.

363.1251
W122a

Wagenaar, Alexander C.
Alcohol, Young Drivers and Traffic Accidents.
"This book focuses on the effectiveness of minimum-age laws in reducing young peoples involvement in alcohol-related automobile crashes." Introduction.

VT
344.052332
W156b
No. 3-1

Waller, Julian A.
Baseline Data for Police Enforcement against Alcohol Impaired Driving in Vermont.
Project CRASH Report III-1. Report of a roadside survey which was done to determine the effectiveness of increased police enforcement upon alcohol impaired driving.

VT
344.052332
W156b
No. 1

Waller, Julian A.
Baseline Data for Public Education about Alcohol and Highway Safety in Vermont.
Project CRASH Report I-1.
Gives "information about knowledge, attitudes, and behaviors concerning alcohol and highway safety of four 'age categories' of drivers."

344.0541
W41m

Wechsler, Henry.
Minimum-Drinking-Age Laws: An Evaluation.
A collection of writings dealing with various aspects of minimum-drinking-age laws. Different topics include history of youthful-drinking laws, government regulation, legal drinking age and traffic casualties.

ARTICLES

Magazine and newspaper articles may be found by searching in various indexes, a list of which follows. Subject headings will be different in each index. Here are some subject headings which you would use:

Age-Law
Alcohol
Alcohol and automobile drivers
Alcohol and youth
Drinking age (law)
Drinking and traffic accidents
Drunken and reckless driving
Drunkenness and automobile drivers
Liquor
Liquor control laws

INDEXES

REF
INDEX
364.16
C868

Criminal Justice Periodicals Index. 1975-

REF
INDEX
070.172
N42

New York Times Index. 1851-

REF
INDEX
300.9
P96

Public Affairs Information Service Bulletin (PAIS). 1965-

REF
INDEX
050.011
R227

Reader's Guide to Periodical Literature. 1890-

REF
INDEX
300.16
So13s

Social Sciences Index. 1974-

ECONOMICS PATHFINDER

Research Guides and Bibliographies

REF
016.331
Az251
Azevedo, Ross E.
Labor Economics: A Guide to Information Sources.
Bibliography of books and periodicals on subjects ranging from unemployment and poverty to inflation and automation.

REF
016.3
H792r
Hoselitz, Bert F. ed.
A Reader's Guide to the Social Sciences.
Economics chapter gives excellent general survey of economics field, history of economic ideas and the main components of economic writings of most famous scholars in the field. Brief, clear explanation of various economic theories and their application.

REF
016.3
W582s2
White, Carl M.
Sources of Information in the Social Sciences.
A scholarly essay on the history and content of each discipline.

Dictionaries, Encyclopedias and Handbooks

REF
330.03
Am65d
Ammer, Christine
Dictionary of Business and Economics.
Entries range from "economic theory of the past and present to its numerous applications in the world of business firms and consumers, from price and income theory to real estate, insurance, business law and accounting, from public finance and labor economics to the world of the small investor."

REF
330.973
En19
Encyclopedias of American Economic History: Studies of the Principle Movements and ideas.
Authoritative, readable encyclopedia which gives news of specialists on various aspects of American economic experience. Five parts of encyclopedia consist of: the historiography of American economic history; six chronological essays on economic history; economic growth; the institutional framework; and the social framework of economics.

REF
330.0321
G855e
Encyclopedia of Economics.
Articles written by scholars on approximately 200 subjects deemed most important in field of economics. Length varies according to importance and complexity of subject. Excellent bibliography of books and periodicals at end of each entry.

REF
330.03
G855m

McGraw-Hill Dictionary of Modern Economics: A Handbook of Terms and Organizations.
Simple definitions of economic terms and descriptions of public and private economic and marketing organizations.

REF
330.0321
M723e

Moffat, Donald W.
Economics Dictionary.
Brief definitions of economic terms seen or heard in popular press and not in textbooks.
"For expressions in controversy... a summary of the pros and cons."

REF
330.03
P175d

Palgrave, Robert
Dictionary of Political Economy.
"...development of economic study in the English-speaking world." Articles signed by specialists and include bibliographies.

REF
330.9048
W893

World Factbook
Produced annually by the CIA. Provides brief data on geography, population, government, communications and defense for each country of the world.

Indexes and Abstracts

REF
Index
650.016
B964

Business Periodicals Index
Cumulative index to periodicals in major fields of business and economics.

Per

Journal of Economic Literature. 1969 -
This is the major reviewing, indexing, and abstracting service for the entire field of economics. Use this to access current economic literature.

REF
Index
330.016
In2

Index of Economic Articles. 1964-1966
Volume VII A is an author and subject index of economic articles in collective volumes published 1964-1965. Volume VIII lists articles in various sources and collected volumes during 1966.

REF
Index
330.016
In2

Index of Economic Journals. 1886/1924-1964/65
Author and subject list of English language articles in major economic journals.

REF
Index
300.9
Sol3s

Public Affairs Information Service(PAIS) 1965-
International index of books, articles and government documents on contemporary public affairs and policies in the social sciences.

REF
Index
300.16
Sol3s

Social Sciences Index 1974-
Subject and author index to professional journals in all areas of the social sciences.

REF
Index
070.172
W154

Wall Street Journal Index 1977-
Arranged by company names and subjects.

Statistics

Per

Business Conditions Digest. 1970 -
Contains numerous indicators of current business activity in chart and table form. Monthly.

REF
338
Un3c

Commodity Year Book
Statistical data for basic raw commodities and semi-finished products.

Per

Economic Indicators. 1970-
Presents current statistical series considered to be key indicators of general business conditions, such as GNP and personal consumption expenditures. Monthly.

REF
330.973
P926e

The Economic Report of the President
A review of the nation's economic condition documented by statistics.

REF
310
M314d

Manheim, Jarol B. Allison
Data Map
Broad subject index to statistical tables in 28 published data sources including those of the United States government, United Nations and several other public and private organizations.

REF
317.3
Un3s

Statistical Abstract of the United States
Summary of social, political, and economic statistics of the United States. Guide to data from over 100 federal agencies and an equal number of private organizations.

Per

Survey of Current Business. 1958 -
Provides a variety of statistical economic indicators covering areas such as general business, domestic trade, and industry statistics. Monthly.

REF
382.058
Un3y

United Nations Statistical Office
Yearbook of International Trade Statistics
Detailed import and export statistics for 168 countries. Volume I arranged by country, Volume 2 by commodity. Summary tables of world trade by region and commodity and imports of mineral fuels.
Chapter on prices and price indices.

REF
016.31
W283s7

Wasserman, Paul and Joanne Paskar ed.
Statistics Sources: A Subject Guide to Data on Industrial, Business, Social, Educational, Financial And Other Topics For The United States and Inter-Nationally
"...alphabetical list of subjects- for each subject there is indicated the publication in which statistics on that subject are to be found."

Atlases

REF
912.133
Ec74o3

Oxford Economic Atlas of the World.
Maps of world commodity production and a statistical index arranged by country.

Biographies

REF
300.922
B613g

Blaug, Mark
Great Economists Since Keynes.
"... describes the careers and contributions of 100 famous (20th century) economists." Pref.

Education Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

Instruction in the use of education literature and guidance beyond the scope of this brief listing are available in:

REF 370.016 B459b
Berry, Dorothea M.
A Bibliographic Guide to Educational Research.
Intended to assist students in the use of libraries in the field of education.

REF 028.7 B917d
Burke, Arvid James and Mary A. Burke.
Documentation in Education.
A guide to the literature of education. Includes chapters on information storage and retrieval, locating educational information, and bibliographic searching.

REF 025.58 K3841
Kennedy, James R. Jr.
Library Research Guide to Education; Illustrated Search Strategy and Sources.
Discusses reference works in education as well as methods of doing library research in educational subjects.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

Definitions of terms, introductions to a subject, background information, bibliographies, and reference data may be found in:

REF 370.3 D368a
American Educators' Encyclopedia.
Contains almost 2,000 short articles on various topics in education in one volume.

REF 371.13 W82r
Burks, Mary P.
Requirements for Certification.
State certification requirements for teachers, counselors, librarians and administrators in elementary schools, secondary schools and junior colleges. Includes recommendations of regional and national accrediting associations as well. Annual.

REF 370.973 C66e
Cohen, Sol comp.
Education in the United States: A Documentary History.
This work "attempts to bring together the most significant documents in the field of American education, extending from the 16th and 17th century English and European background to the earliest colonial beginnings to the present, and to locate them in their historical context." Pref.

REF 370.3 G592d — Dictionary of Education. Scholarly dictionary of terms that have special meaning in the educational field.

REF 016 Ed83i — Educator's Index of Free Materials. Provides complete, up-to-date information on selected free materials such as maps, magazines, books, posters, charts, etc. Updated annually.

REF 370.3 En19 — Encyclopedia of Education. Contains approximately 1000 articles on every facet of education offering "a view of the institutions and people, of the processes and products found in educational practice. The articles deal with history, theory, research, and philosophy, as well as with the structure and fabric of education." Preface.

REF 370.78 En19e5 — Encyclopedia of Educational Research. Articles are arranged alphabetically by subject and are written by specialists in the field. Contains long, selective bibliographies.

REF 370.3 P142i — International Dictionary of Education. More than 10,000 entries covering expressions and terms, international organizations, major national institutions and associations, educators, etc.

REF 378.003 K761i — International Encyclopedia of Higher Education. Provides information on all major aspects of international higher education.

REF 370.05 St24 — Standard Education Almanac. Contents include current issues, statistics, articles, reports and resources covering all aspects of education in the U.S. and Canada.

INDEXES AND ABSTRACTS

Indexing and abstracting services offer keys by which literature can be found and retrieved. In education, indexes and abstracts are especially helpful in locating periodical articles and monographs.

REF INDEX 370.016 C936 — Current Index to Journals in Education-ERIC. 1969- Provides detailed indexing by author and subject for articles in more than 700 education-related periodicals.

REF INDEX 370.016 Ed83 — Education Index, 1929- Cumulative subject index to a selected list of approximately 240 periodicals, proceedings, and yearbooks.

REF
INDEX
370.016
R312

Resources in Education-ERIC, 1966-
Author and subject index to educational research reports. Resumes are given for each document which in turn, is available in the ERIC microfiche collection.

REF
INDEX
300.16
So13s

Social Sciences Index. 1974-
Author and subject index to a large number of scholarly periodicals in the social sciences, including education.

BIOGRAPHIES AND DIRECTORIES

The following materials provide survey information, biographical data and lists of schools.

REF
370.973
Oh4b

Biographical Dictionary of American Educators.
Provides a "... ready source of biographical information about those people who have shaped American education from colonial times to the American bicentennial of 1976.

REF
378.0025
N213

National Faculty Directory.
Alphabetical list, with addresses of faculty at institutions of higher learning in the U.S. Annual.

REF
370.25
P277

Patterson's American Education.
Comprehensive list of public and private schools, colleges, universities and other schools arranged by state and by specialty. Annual.

REF
923.7
W62

Who's Who in American Education, 1935-1968.
Illustrated biographical dictionary of educators in the U.S. and Canada.

STATISTICS

REF
370.973
N213c

The Condition of Education.
Prepared by the National Center for Education Statistics. An annual statistical report.

REF
379.1522
Un3d

Digest of Education Statistics.
Gives current statistical information on all levels of American education. Gives figures on enrollments, salaries, expenditures, federal programs, etc.

REF
370.973
Ed82

The Education Almanac.
Put out by the NAESP. Contains articles on varied and timely topics such as excellence, state educations profiles, microcomputers in the schools, court rulings and homework, to name a few.

REF
379.1522
Un3d

Projections of Education Statistics.
Projections are presented for enrol-
lments, graduates, teachers, and expenditures.
The Methodological Report presents the assumptions
and methods in the Analytical Reports.

ENGLISH AND AMERICAN LITERATURE

Research Guides and Bibliographies

REF
820.016
B319g

Bateson, Frederick Wilse
A Guide to English Literature and American Literature.
Lists editions and commentaries essential for the serious study of English and American literature.

REF
016.8
P2771

Patterson, Margaret C.
Literary Research Guide.
"An evaluative, annotated bibliography of important reference books and periodicals on American and English literature...".

REF
016.8
M72

Modern Language Association of America
MLA International Bibliography. 1921-
Classified listing and subject index for books and periodicals on modern language, literature, folklore and linguistics.

REF
016.82
W333n

Watson, George ed.
The New Cambridge Bibliography of English Literature.
"Most comprehensive bibliography available... of English literature." Books by and about British authors and general works on various forms of literature. Covers earliest writing to 1950. Arranged chronologically under categories.

Dictionaries, Encyclopedias and Handbooks

REF
803
B435r2

Benet, William Rose
Reader's Encyclopedia.
Comprehensive work which includes information on books, authors, fictitious characters, mythology and musical compositions.

REF
803
B758d

Brewer, Ebenezer Cobham
Brewer's Dictionary of Phrase and Fable.
Entries include phrases and fables in areas of mythology, fiction, religion, literature and real and fictitious names.

REF
809.103
En19

Encyclopedia of Poetry and Poetics.
Includes about 1000 scholarly entries on "history, theory, techniques and critisism of poetry from earliest times to present."

REF
820.3
H260

Harvey, Paul
Oxford Companion to English Literature.
Brief articles on English authors, literary works, mythological and fictional characters.

REF
810.3
H251o5

Hart, James D.
The Oxford Companion to American Literature.
Dictionary of short articles on authors, literary works and characters.

REF
803
H781h4

Holman, Clarence Hugh
A Handbook to Literature.
Defines literary terms, concepts and schools.
List of major literary awards appended.

Perm
Res

Magill, Frank N.
Masterplots: 200 Plot Stories and Essay Reviews From the World's Fine Literature.
Arranged alphabetically by title of work. Indicates type of work, author, time, locale, characters and a critique of the story.

REF
423
Ox2

The Oxford English Dictionary.
Gives history , meaning and origin of every word in English language. Quotations used to illustrate meanings.

REF
427.09
P258d

Partridge, Eric
Dictionary of Slang and Unconventional English.
Definitions, etymology, area of use and illustrative quotations emphasizing British slang.

REF
424
R634t4

Roget, Peter Mark.
Roget's International Thesaurus.
Alphabetized index refers to categories of related or similar words.

REF
423
W399d3

Webster's Third New International Dictionary of the English Language.
Unabridged dictionary of modern English. About 450,000 entries.

REF
427.09
W488d

Wentworth, Harold
Dictionary of American Slang.
Comprehensive dictionary of slang used in the United States.

Indexes and Abstracts

REF
Index
810.016
Ab89

Abstracts of English Studies. (1961-1977)
Annotations of periodical articles about English and American literature.

REF
INDEX
011
B471

Bibliographic Index. (1937-)
International subject list of bibliographies in books and periodicals. Individual authors listed as subjects.

REF
016.8088
Sh81

Cook, Dorothy Elizabeth
Short Story Index. (1950-)
Author, title and subject index to short stories in collections and periodicals.

REF
Index
800.011
Es73

Essay and General Literature Index. (1900-)
Index to essays and articles in collections. Alphabetized by author and subject with some titles.

REF
808.81
G76516

Granger, Edith
Granger's Index to Poetry. (1951-)
Title-first line index to large number of standard poetry collections.

REF
Index
001.3
H88

Humanities Index (1974-)
Author and subject index to English language periodicals in the humanities.

REF
016.80882
Ot8in6

Ottemiller, John Henry
Ottemiller's Index to Plays in Collections.
Indexes plays in approximately 1000 collections published between 1900 and mid 1970 in England and the United States.

REF
016.80882
P698

Play Index. (1949-)
Author, title and subject index to single plays and plays in collections.

Concordances

REF
822.33
G

Bartlett, John
A Complete Concordance...of Shakespeare.
Gives "exact reference to act, scene and line" for every word or phrase in Shakespeare's works.

REF
220.2
St88e

Strong, James
Exhaustive Concordance of the Bible.
Lists all words in the bible and passages when they can be found.

Quotations and Proverbs

REF
808.88
B284f

Bartlett, John
Familiar Quotations.
Arranged chronologically by author and includes subject, author and keyword indexes.

REF
808.88
St48h9

Stevenson, Burton Egbert.
The Home Book of Quotations.
Quotes from people of all ages and countries. Arranged by subject.

REF
398.9203
W693o3

Wilson, Frank Percy
The Oxford Dictionary of English Proverbs.
Alphabetically arranged by first important word, with full quotations source.

Literary History and Criticism

REF
810.9016
AR78

Articles on American Literature. (1900-1950)
Extensive list of critical articles on authors and general subjects.

REF
820.9
C144

The Cambridge History of English Literature.
(1907-1933)
An important general history of the literature. Includes bibliographies.

REF
809.1
C869

Critical Survey of Poetry
"critical analysis of the principal poetic works of 340 English- language poets from Cynewulf to the present."

REF
820.9
C869

The Critical Temper: a survey of modern criticism on English and American literature from the beginnings to 20th century.
Supplements Moultons Library of Literary Criticism.

REF
810.9
L7i14

Literary History of the United States.
A survey from colonial times to present.

REF
809.3
M272C

Magill, Frank N.
Critical Survey of Short Fiction.
Historical development of short story form and author arranged articles with indepth critical examination of works.

REF
820.9
M8621

Moulton Library of Literary Criticism.
Compilation of critical quotations on authors from 680-1904.

REF
809.03
P8661

Poupard, Dennis
Literature Criticism From 1400 to 1800; Excerpts From Criticism of the works of Fifteenth, Sixteenth, Seventeenth, and Eighteenth - Century Novelists, Poets, Playwrights, Philosphers, and Other Crative Writers, From the First Published Critical Appraisals to Current Evaluations.

REF
809.2016
Sa32g3

Salem, James M.
A Guide to Critical Reviews.
Citations to reviews of American plays and screenplays. Listed by author with title index.

REF
809.016
W4311

Weiner, Alan R. and Means, Spencer
Literary Criticism Index.
Index to bibliographies of criticism. Arranged by author.

Biographical Sources

REF
920.073
L1126

La Beau, Dennis
Biographical Dictionaries Master Index.
Locates biographical information in current Who's Who and other collective biographies.

REF
Index
920.016
B521

Biography Index; A Cumulative Index to Biographical Material in Books and Magazine.
1946-

Current

REF
920.03
C767p

Contemporary Authors
Up-to-date information on authors including personal facts, all publications and comments on literary contributions.

REF
920
C936b

Current Biography 1940-
Biographical information on currently important persons of various nationalities and professions.

Retrospective

REF
810.9
AM35

American Writers; A Collection of Literary Biographies.
Essays on major authors' lives with a critical annalysis and interpretation of their work.

REF
810.9
L577a

American Writers Before 1800: A Biographical and Critical Dictionary.
For each writer, major works, biographical information, critical appraisal and suggested readings are provided.

REF
920.073
D561

Dictionary of American Biography
Excellent essays on prominent deceased Americans from colonial time to present.

REF
810.9003
D561

Dictionary of Literary Biography.
Both major and minor North American writers are the topic of this series. Biographical information, literary works and references are given for each writer. Numerous volumes make up the series with each addressing a different period or genre in American literary history.

REF
920.042
N561

Dictionary of National Biography.
Scholarly, extensive biographies of deceased inhabitants of British Isles.

REF
920.042
K962br

Kunity, Stanley J. and Haycroft, Howard.
British Authors of the 19th Century
Short, biographies of authors and list of works.

Genre

REF
808.83876
B278a

Barron, Neil
Anatomy of Wonder: A Critical Guide To Science Fiction.
Annotations and plot summaries arranged by author under three time periods, children's science fiction and foreign language science fiction. Part 2 on research aids. Includes bibliographic essays.

REF
016.8088
B289c

Barzun, Jacques, and Taylor, Wendell Hertig
A Catalogue of Crime.
Brief critical comments on crime novels and plays, and biographies notes on authors. Arranged by author under type of story.

REF
016.8088
H121w

Hagen, Ordean A.
Who Done It? A Guide to Detective, Mystery and Suspense Fiction.
Part 1 is an author listing of mystery fiction. Part 2 consists of mystery novels on the screen. Title index.

REF
809.3937
B616g

Bleiler, Everett F.
The Guide To Supernatural Fiction: A full description of 1,775 books from 1750 to 1960 including ghost stories, weird fiction, stories of supernatural horror, fantasy, gothic novels, occult fiction, and similar literature.
Includes plot summaries and notes on author.

REF
823.0876
B616s

Bleiler, E.F.
Science Fiction Writers: Critical Studies of the Major Authors From the Early Nineteenth Century to the Present Day.
Signed articles with a selected bibliography at the end of each one.

REF
809.3876
B616s

Bleiler, E.F.
Supernatural Fiction Writers: Fantasy and Horror.
Critical articles on important authors of supernatural fiction.

Pathfinder on English Composition

WRITING GUIDES

Listed below is a selection of books published as guides to help students become better writers. These guides include sections on grammar, mechanics, punctuation, spelling and diction, research papers and writing style.

808.042
M962W
Murray, Donald
A Writing Teacher Teaches Writing.

808.042
E175h9
Elsbree, Langdem
Heath's College Handbook of Composition's

REF
808.042
H666h10
Hodges, John C. et al.
Harbrace College Handbook

808.042
K666h9
Hodges, John C
Writing Effectively, A Practical Guide.

808.04275
K468w
Kerrigan, William
Writing in College

808.042
C838c
Crosby, Harry H.
College Writing

REF
808.042
Z66o
Zinnsser, William
On Writing Well

REF
808.042
V26f
Van Leunem, Mary-Laire
A Handbook for Scholars

STYLE MANUALS

Style manuals generally describe conventions governing the written presentation or research. Typing, margins, footnotes and bibliographies are among the many topics covered.

REF
808.02
Ac47h
MLA Handbook for Writers of Research Papers

REF
808.02
Ac47m
MLA Style Manual

REF
808.02
T841m4
Turabian, Kate L.
A Manual For Writers

REF
808.02
C153f
1978

Campbell, William Giles
Form and Style: Theses, Reports, Term Papers

REF
808.025
Un3m

The Chicago Manual of Style

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
424
R634t4

Roget's International Thesaurus
Helps a writer to find the exact expression to fit his thought.

REF
423.1
G131

Acronyms, Initialisms, and Abbreviations Dictionary
A guide to Acronyms and similar abbreviated terms.

REF
472.09
P258d

Partridge, Eric. A Dictionary of Slang and Unconventional English
Contains not only definitions but historical information.

INDEXES AND ABSTRACTS

REF
INDEX
050.011
R227

Readers' Guide to Periodical Literature. 1900-
Cumulative Author and Subject Index to periodicals of general interest.
Separate listings for book reviews.

REF
INDEX
001.3
H88

Humanities Index. 1907-
Reference tool indexing periodical literature by author and subject and book reviews by author.

REF
016.8
M72

MLA International Bibliography. 1921-
Classified listing and subject index for books and articles published on modern languages, literatures, folklore, and linguistics.

REF
INDEX
800.11
Es7s

Essay and General Literature Index. 1900-
Serves many purposes but is particularly useful in English composition because it leads readers to biographical and critical matter about persons and critical material about specific literary works.

European History Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
016.9
Am35
American Historical Association.
Guide to Historical Literature.
Selective, annotated bibliography of treaties and source material.

REF
900.07
F9111
No. 4
Frick, Elizabeth.
Library Research Guide to History: Illustrated Search Strategy and Sources.
A basic step-by-step guide on how to do history research in a library.

REF
016.9
P864h
Poulton, Helen J.
The Historian's Handbook: Descriptive Guide to Reference Works.
Discusses types of reference works and specific sources useful in historical research.

REF
016.3
W582s2
White, Carl
Sources of Information in the Social Sciences.
Contains lengthy sections on history.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
909.00202
L262e4
Encyclopedia of World History.
1 vol. Very brief entries in chronological order.

REF
909
A153r
Rulers and Governments of the World.
Rulers and governments from ancient times to present day.

REF
911
B27it
Times Atlas of World History.
Large color maps with narrative descriptions.

HISTORIES

REF
913
B959c
Cambridge Ancient History.
12 vols. Index in each volume.

330.94
C144
Cambridge Economic History of Europe from the Decline of the Roman Empire.
7 vol. covering different time periods.

940.2
N42
New Cambridge Modern History.
14 vol., includes atlas.

940.1
P929s

The Shorter Cambridge Medieval History.
2 vol. Contents: v.1 - later Roman Empire to 12th century; v.2 - 12th century to the Renaissance.

STATISTICS

REF
314
M692e

European Historical Statistics, 1750-1970.
Demographics, social and financial data.

INDEXES AND ABSTRACTS

REF
INDEX
900.016
H629

Historical Abstracts. 1955-1982
Indexes articles dealing with world history.
(Part A - Modern History, 1450-1914; Part B - 20th Century History, 1914-).

REF
INDEX
001.3
H88

Humanities Index. 1974-
Includes scholarly historical journals.

REF
INDEX
070.172
N42

New York Times Index. 1851-
Information about events and people in recent world history.

REF
INDEX
300.9
P96

Public Affairs Information Service Bulletin (PAIS)
1965-
Includes journal articles, books, reprints, documents.

French & Spanish Language & Literature Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
016.86
B617s

Bleznick, Donald William.
A Sourcebook for Hispanic Literature and Language.
"A practical guide to bibliography and other basic materials for those involved in Hispanic literary and linguistic research." Preface. Includes 1412 entries. For both beginners and advanced researchers.

REF
016.86
B841s

Bryant, Shasta M.
A Selective Bibliography of Bibliographies of Hispanic American Literature.
Purpose is "to provide a useful and specific reference tool for students of Hispanic American Literature." Preface. A student guide to bibliographies of Hispanic American literature.

REF
016.84
C111c

Cabeen, David Clark.
A Critical Bibliography of French Literature.
An annotated bibliography compiled by specialists. Arranged by chronological periods.

REF
944.016
C355b

Chambers, Frances.
France. (World Bibliographical Series).
A bibliography of "books and articles that deal with all aspects of French life and culture," including language and literature. Introduction.

REF
016.86
F812m

Foster, David W. et al.
Manual of Hispanic Bibliography.
"Represents the attempt to provide Spanish and Spanish-American literary scholarship with a comprehensive bibliographical guide to primary and important secondary sources." Introduction.

REF
440.016
Os2r

Osburn, Charles B.
Research and Reference Guide to French Studies.
"The purpose of this book is to provide a starting point for research in French literature..." Introduction. Contains approximately 6000 citations.

REF
016.8
M72

MLA International Bibliography. (1921-)
Gives classified listing and subject index for books and articles published on modern languages, literatures, folklores, and linguistics.

DICTIONARIES, ENCYCLOPEDIAS, AND HANDBOOKS

448.2
Ar75
L'Art de Conjuger: Dictionnaire de Douze Mille Verbes.
Indispensable for writing in French. Contains a section on the grammar of verbs. Has tables and lists of regular verbs of the three different categories. Gives conjugation of irregular verbs. Contains index.

REF
443.2
C472
Cassell's French Dictionary: French-English, English-French.
Aimed at the reader of general books and articles. Includes some colloquial and slang terms.

REF
840.9
R272
The Concise Oxford Dictionary of French Literature.
Covers French literature from medieval times to early 1970's. Includes articles on authors and critics; works, places, and institutions; and includes general survey articles.

REF
463.2
C99a
Cuyas, Arturo.
Appleton's New Cuyas English-Spanish and Spanish-English Dictionary.
A standard desk-sized dictionary.

REF
468
F91d
Frias-Sucre Girand, Alejandro.
Diccionario Comercial Espanol-Ingles, Ingles-Espanol.
Attempts to be an "'apt and obedient secretary' for the satisfactory composition of commercial correspondence between English and Spanish people." Preface.

REF
840.3
H262o
Harvey, Sir Paul & Heseltine, Janet E.
The Oxford Companion to French Literature.
Covers from medieval times to approximately 1939. Includes articles on works, and general survey articles.

840.9
L292m
Lanson, Gustave.
Manuel Illustre d'Histoire de la Litterature Francaise.
Intended for students who are learning about French authors. This is a handbook on the history of French literature. Gives short biographical sketches and briefly analyzes works. Covers Middle Ages through 1950. Contains glossary of French literary terms. In French.

REF
443
L737d
Littre, Emile.
Dictionaire de la Langue Francaise.
Important for the history, etymology, and grammar of the French language. Includes quotations from literature with references to sources. In French.

REF
463
M734d
Moliner, Maria.
Diccionario de uso del espanol.
"Serves as a dictionary of synonyms and of accepted grammatical usage. Resolves doubts about expressions

and constructions." From D. Bleznick's Sourcebook for Hispanic Literature and Language.

REF 443 L328n — Nouveau Petit Larousse: Dictionnaire Encyclopedique Pour Tous.
A popular French desk dictionary.

REF 860.3 W216o — The Oxford Companion to Spanish Literature.
Mostly gives information on authors, but includes some titles, terms, institutions, and literary movements. Includes entries on the more important authors and works from Latin and South America. Basque, Catalan, and Galician are included. Often gives bibliographic citations.

REF 330.0341 R247b — Redfern, James.
Basic Terms of Business and Finance; French-English, English-French.
Gives translations of business terms.

INDEXES AND ABSTRACTS

REF INDEX 011 B471 — Bibliographic Index. 1937-
International subject list of bibliographies in books and periodicals. Individual authors listed as subjects.

REF INDEX 800.011 Es73 — Essay and General Literature Index. 1900-
Index to essays and articles in English language collections. Works are drawn from the humanities and social sciences. International in scope.

REF INDEX 001.3 H88 — Humanities Index. (1974-)
Author and subject index to English language periodicals in the humanities. International in scope.

QUOTATIONS

REF 840.82 H214 — Harbottle, Thomas Benfield & Dalbiac, Philip Hugh.
Dictionary of Quotations (French & Italian).
Separate section for each language. Arranged alphabetically by first word of quotation. Gives references to sources.

398.96 M366r — Martinez Kleiser, Luis.
Refranero general, ideologico espanol.
More than 65,000 familiar sayings are arranged under concepts.

LITERARY HISTORY AND CRITICISM

REF
879.909
C928m

Curley, Dorothy N. et al.
Modern Romance Literatures.
Excerpts from critical writings appearing in scholarly and popular journals and books. Includes mostly 20th century writers.

860.9
F812m

Foster, David.
Modern Latin American Literature.
Critical commentary on 20th century Latin American authors.

REF
840.009
P812m

Popkin, Debra.
Modern French Literature.
Reprints of excerpts of criticism on twentieth century French authors. Gives the exact reference so students may find the original critical work for themselves.

Geography Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
016.91
B7581

Brewer, J.
The Literature of Geography: A Guide to Its Organization and Use.
Describes scope and use of geographical literature and organization in libraries. Has bibliographic essays on bibliographies, periodicals, statistics sources and techniques.

REF
910.3
L789g3

Lock, Clara Beatrice Muriel.
Geography and Cartography: A Reference Handbook.
A revised and updated combination of two former volumes into one. An updated edition of *Geography: A Reference Handbook* and *Modern Maps and Atlases*. Entries draw attention to scholars who have helped shape the modern concept of geographical studies.

REF
016.3
W582s2

White, Carl.
Sources of Information in the Social Sciences.
Bibliographic essay and annotated list of reference sources. Contains a lengthy section on geography.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
303
In8

The International Encyclopedia of the Social Sciences.
Contains articles devoted to concepts, principles, theories and methods in various disciplines, including geography.

REF
910.003
M749d

Monkhouse, F.
A Dictionary of Geography.
Almost 4,000 entries dealing with features of the earth's surface.

REF
910.3
M787d

Moore, W. G.
A Dictionary of Geography: Definitions and Explanations of Terms Used in Physical Geography.
Contains terms primarily dealing with Physical Geography.

REF
910.321
W893

Worldmark Encyclopedia of the Nations.
Guide to geographical, historical, political, social, and economic status of all nations.

INDEXES AND ABSTRACTS

REF INDEX 011 B471 — Bibliographic Index. 1937- Alphabetical subject arrangement of bibliographies, both separately published and included in books and periodicals. Includes geographical topics.

REF INDEX 300.16 So13s — Social Sciences Index. (formerly Social Science and Humanities Index) 1974- Author and subject index to periodicals in many fields including geography. Includes book reviews.

REF INDEX 300.9 P96 — Public Affairs Information Service. (PAIS) 1965- Subject index to current literature relating to economic and social conditions. Covers books, documents, pamphlets, reports of public and private agencies, articles in periodicals. Good for geographical topics.

REF INDEX 011.53 Un3m — Monthly Catalog of U.S. Publications. 1961- Current bibliography of publications issued by all branches of the government. Useful for identifying documents published by the U.S. Government on various topics in geography.

GAZETTEERS AND ATLASES

REF 912.7 N2137 — Atlas of North America: Space Age Portrait of a Continent. Illustrated with satellite images.

REF 910.3 C723 — Columbia Lippincott Gazetteer of the World. The most complete English-language gazetteer.

REF 912 R156 — Rand McNally & Company. The New International Atlas. An atlas of the world intended for wide international usage. Maps are clear and easy to read. Uses the metric system.

REF 912 T482 — Times Atlas of the World. The outstanding classic world atlas. Includes a large Index-Gazetteer.

REF 910.45 W399 — Webster's New Geographical Dictionary. Desk-sized. Includes the world's independent states, dependencies, major administrative subdivisions, largest cities, and significant natural physical features.

Geology Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
016.5
M295s

Malinowski, H. Robert et al.
Science and Engineering Literature: A Guide to References. Includes a chapter on Geoscience and one on Energy and Environment. Annotated.

REF
550.016
W211g

Ward, Dederick C, et al.
Geological Reference Sources: A Subject and Regional Bibliography of Publications and Maps in Geological Sciences.
General, subject, regional and map sections. Subject and geographic indexes. Some very brief annotations.

REF
550.016
W85u

Wood, David N. ed.
Use of Earth Science Literature.
Aims "to present a general picture of the structure of the literature.." A guide to primary and secondary sources of knowledge. Includes a section on guides to geological maps.

DICTIONARIES,ENCYCLOPEDIAS & HANDBOOKS

REF
912.155
An29g

Androit, Laurie and Androit, Donna
Guide to U.S. Government Maps.
Helps provide "most of the information needed for bibliographical searches of the U.S. Geological Survey maps in the geological and hydrological fields."

REF
550.3
G199g

Bates, Robert L. and Jackson, Julia A. eds.
Glossary of Geology.
Terms reflect American usage, emphasis is on current terms. Large scope encompasses many subdisciplines of geology.

REF
551.21
B872v

Bullard, Fred M.
Volcanoes of the Earth.
Summarization of the present knowledge about volcanoes as well as descriptions of some of the important volcanoes and volcanic regions of the earth.

REF
550.3
C352d3

Challinor, John
Dictionary of Geology.
Gives definitions of terms and shows usage by using quotations from the literature (generally British).

REF
551.46
F156E

Encyclopedia of Earth Science Series.
A multivolumed work dealing with various disciplines and specialties in earth science.

REF
503
M178

McGraw-Hill Encyclopedia of Science and Technology.
Articles are written by leading authorities and are useful to the student and nonprofessional as well as to the professional. Brief bibliographies.

REF
550.3
L312e

McGraw- Hill Encyclopedia of the Geological Sciences. 560 articles on a broad range of geological subjects. Illustrated.

REF
503
V33

Van Nostrand's Scientific Encyclopedia.
A single alphabetical arrangement of terms used in science and technology. Articles vary in length. Useful for both scientist and layman.

BIOGRAPHY AND YEARBOOKS

REF
920.025
Am35

American Men and Women of Science, A Biographical Directory. The Physical and Biological Sciences. Criteria for inclusion are achievement, quality of research, or attainment of position.

REF
509.22
D561

Dictionary of Scientific Biography.
International in coverage, excludes living persons. Includes the earth sciences.

REF
509.22
M178

McGraw-Hill Modern Scientists and Engineers.
Scope is international. Covers leading scientists from the 1920's to 1978 Nobel Prize winners. Many articles are autobiographical and are noted as such.

REF
553
B898

Minerals Yearbook.
Contains statistics. Vol. 1, Metals and Minerals Vol. 2, Area Reports:Domestic Vol. 3, Area Reports:International. Previous years in general stacks.

INDEXES AND ABSTRACTS

REF
INDEX
550
Un3b

American Geological Institute
Bibliography and Index of Geology. 1970-1981.
Preceeded by Bibliography and Index of Geology 1945-1968 Exclusive of North American, and Bibliography of North American Geology, 1940-1944. Comprehensive bibliography of articles from periodicals of many countries dealing with geology of all parts of the world, including North America.

REF
600.016
Ap58

Applied Science and Technology Index. 1958-1984
Cummulative subject index to English language periodicals in various scientific and technological fields, including earth science.

(GOV'T DOC)
E
1.17:9/10

Energy Research Abstracts. July 1981-
Indexes and abstracts scientific and technical reports, journal articles, conference papers and proceedings, books, patents, theses, and monographs originated by the U.S. Dept. of Energy. Also covers energy information which is in report form which originates from other domestic and foreign government organizations, universities and research organizations.

REF
INDEX
016.5
G286s

General Science Index. 1983 -
A subject index covering a variety of scientific fields, including earth science, and environment and conservation.

REF
INDEX
011.53
Un3m

Monthly Catalog of U.S. Government Publications
1962- A current bibliography of publications issued by all branches of the federal government.

REF
INDEX
016.5
Sc27

Science Citation Index. 1985 -
Index to cited article's published in scientific journals. Provides author and subject access as well as geographic and organizational access to the literature.

REF
550
Un3p

U.S. Geological Survey.
Publications of the Geological Survey 1879-
A checklist of the publications published by the U.S. Geological Survey.

ATLASES

REF
912.15514
Un3a

Curran, H. Allen et al.
Atlas of Landforms.
Illustrates a broad range of topographic features and geomorphic principles in a simple format.

REF
912.155
P912c

Derry, Duncan R. et al.
World Atlas of Geology and Mineral Deposits.
"A guide to the Earth's outer crusts and the distribution of useful minerals in them."

REF
912.1551
Sn21w

Snead, Rodman E.
World Atlas of Geomorphic Features.
Shows the distribution of particular land features. Detailed maps and charts include volcanoes, earthquakes, soils, lakes (man-made and natural), meteorite craters, drainage patterns, etc.

HISTORIES

550.9
G275f

Geikie, Archibald
The Founders of Geology.
This history focuses on the 18th and 19th centuries, and highlights the lives and works of outstanding geologists.

GOVERNMENT DOCUMENTS PATHFINDER

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
015.73
M813i

Morehead, Joe.
Introduction to United States Public Documents.
An introduction on how to use government documents.

REF
INDEX
RANGE

Publications Reference File.
(On microfiche in a box next to the Monthly Catalog.)
A stock number, Su Doc number, and key word listing of documents currently for sale by G.P.O.. Also includes forthcoming and recently out-of-stock titles.

REF
INDEX
RANGE

Publications Reference File User's Manual.
A guide to using the G.P.O. Sales Publications Refererence File. (next to PRF box.)
Explains how to use the PRF.

REF
015.73053
Sch96g

Schwarzkopf, L.
Guide to Popular U.S. Government Publications.
Annotated subject lists of recent U.S. government publications. Examples of subjects covered include birds and wildlife, oceans, and smoking and health.

REF
015.73053
Se17u

Sears, Jean and Moody, Marilyn K.
Using Government Publications.
Provides a basic reference to the use of U.S. government documents. A great source to use when searching a particular subject area.

REF
011.55
Un3s

Subject Bibliographies.
These list titles which are available for purchase from the Superintendent of Documents. Arranged by subject.

INDEXES & ABSTRACTS

REF
312
Am35

Guide to 1980 Decennial Census Publications.
Contains two parts: an index and an abstract section. Both parts are derived from the American Statistics Index. These are useful when one knows there is information on a topic in the 1980 Census publications but does not know which report to use.

REF
INDEX
016.15
In2

Index to U.S. Government Periodicals. 1985 -
Subject guide to major periodicals published by agencies of the U.S. Government.

REF INDEX 011.53 Un3m — Monthly Catalog of United States Government Publications. 1961-
A general index to government publications. Each monthly issue consists of a main entry section followed by separate indexes for authors, titles, subjects, series/reports, stock numbers and title key words.

REF INDEX 300.9 P96 — Public Affairs Information Service. 1965-
Indexes some federal documents by subject.

STATISTICS

C 3.24 — Census of Manufacturers.
Contains statistics on establishments engaged in manufacturing activities.

C 3.22/8 — Census of Population.
Presents population counts by states, counties, standard metropolitan statistical areas (SMSA's), urbanized areas, county subdivisions, and other areas.

C 3.255/2 — Census of Retail Trade.
Contains information of 100 kind-of-business classifications. Statistics are available on number of establishments, total sales, sales by merchandise lines, size of firm, etc.

REF 317.3 Un3co — County and City Data Book.
Contains census data pertaining to counties, SMSAs, and cities.

REF 317.3 Un3h — Historical Statistics of the United States, Colonial Times to 1970.
A historical supplement to the Statistical Abstract, Historical Statistics presents data comparisons using consistent classifications and definitions.

REF 317.3 Un3s — Statistical Abstract of the United States. 1971-
Gives quantitative summary statistics on the political, social, and economic organization of the U.S.. References are given to the sources of all tables.

CONGRESSIONAL PUBLICATIONS

REF 328.73 C76cw — Congressional Quarterly Weekly Reports.
(Current issue is on newspaper table.)
This is a digest of congressional activity for the

week. Covers the presidency, Supreme Court, and national politics. Discusses major legislation, press conferences, roll calls, rotes of members, etc.

REF 328.73 C76c — Congressional Quarterly Almanac. Summarizes and indexes the previous year in Congress. Covers political campaigns and election results (presidential, congressional, and gubernatorial).

periodicals — Congressional Record. 1892-
(Daily on newspaper tables, back issues on microfiche or in storage.)
An account of Congressional activity. Daily edition when Congress is in session and a permanent bound edition later. 4 sections: 1) Proceedings of the House, 2) Senate, 3) Extensions of Remarks, & 4) Daily Digest.

REF 328.733 L616d — The Digest of Public General Bills and Resolutions. 1970-
Summarizes and indicates action taken on bills.

FEDERAL LAWS AND REGULATIONS

REF 340 C648 — Code of Federal Regulations.
A codification of materials which originally appeared in the Federal Register.

shelved with C.F.R. — Federal Register. Latest two years.
Contains proclamations and executive orders of the President and orders, rules, and regulations issued by executive agencies.

REF 345.21 Un31 — United States Code.
The law is codified in the U.S. Code. This is arranged by subject and is revised every six years.

REF 340 Un3u — U.S. Statutes at Large. 1959-
A chronological collection of all private and public laws of one session of Congress. Laws are first published as a slip law, arranged by Public Law number. Later they are compiled and bound into a volume of U.S. Statutes at Large.

EXECUTIVE DEPARTMENT PUBLICATIONS

353.03 P961 — Public Papers of the President. 1929-
Contains the public messages, statements, and

speeches of the President.

REF
341.273
Un3t

Treaties in Force.
Lists treaties to which the U.S. is a party.
Published annually by the State Department.

341.273
Un3t

United States Treaties and Other International Agreements. 1954-
U.S. treaties and other diplomatic agreements.

periodicals

Weekly Compilation of Presidential Documents. 1983-
Transcripts of the President's news conferences, messages to Congress, speeches, and statements.

Pathfinder on Indexes

REF INDEX 650.016 B964
Business Periodicals Index. 1958-
Important subject index to selected periodicals in all major fields of business. Covers English-language periodicals, primarily U.S.

REF INDEX 370.016 Ed83
Education Index. 1929-
Cumulative subject index to a selected list of approximately 240 periodicals, proceedings and yearbooks.

REF INDEX 016.5 G286s
General Science Index. 1983 -
Subject index to periodicals covering the fields of astronomy, atmospheric science, biology, botany, chemistry, earth science, environment and conservation, food and nutrition, genetics, mathematics, medicine and health, microbiology, oceanography, physics, physiology and zoology.

REF INDEX 001.3 H88
Humanities Index. 1974 -
Author and subject index to scholarly periodicals in the fields of the classics, area studies, folklore, language and literature, performing arts, philosophy, and theology.

REF INDEX 070.172 N42
New York Times Index. 1851-
Through this, one can find almost any article that has appeared in the _New York Times_.

REF INDEX 016.05 P89
Popular Periodical Index. 1985 -
Subject index to general periodicals usually not covered by _Reader's Guide_.

REF INDEX 300.9 P96
Public Affairs Information Service Bulletin (PAIS).
1965-
Indexes library materials in the field of public affairs and public policy.

REF INDEX 050.011 R227
Reader's Guide To Periodical Literature. 1890-
Cumulative author and subject index to periodicals of general interest. Separate listings for book reviews.

REF INDEX 300.16 So13s
Social Sciences Index. 1974-
Author and subject index to a large number of scholarly periodicals in the social sciences.

NEWS SUMMARIES AND REPORTS

REF
INDEX
320.9
Ed48

Editorial Research Reports. 1945-
Contains reports on subjects that are in the news. The reports give background and discuss the various issues involved in a specific topic. Cumulative index.

REF
904
F119

Facts On File Yearbook. 1968-
Contains summaries of what is reported in foreign and U.S. newspapers and magazines. Cumulative index.

STATISTICS

REF
317.3
Un3s

Statistical Abstract of the United States. 1971-
Gives quantitative summary statistics on the political, social, and economic organization of the U.S. References are given to the sources of all tables.

ERIC

REF
INDEX
370.016
C936

Current Index to Journals in Education (CIJE). 1969-
For articles in journals. Provides detailed indexing by author and subject for articles in more than 700 education and education related periodicals.

REF
INDEX
370.016
R312

Resources in Education (RIE). 1966-
For fugitive material: conference papers, projects, studies done by school districts, unpublished studies. Author and subject index to educational research reports. Resumes are given for each document which is in turn available in the RIE microfiche collection.

REF
INDEX
370.016
R132t

Thesaurus of ERIC Descriptors.
Will help you use the correct ERIC vocabulary.

INVESTING IN U.S. STOCKS

This pathfinder is intended to aid CSC Library users interested in stock market investing. Sources listed concentrate mainly on U.S. companies and are intended to guide investors in making reasoned investment choices.

Price and Statistical Sources

Most recent stock prices can be found in daily newspapers such as the Wall Street Journal and the New York Times. Other helpful sources include:

Ref
330.904
D752b

Levine, Sumner N. ed. Dow Jones-Irwin Business and Investment Almanac. Homewood, IL: Dow Jones-Irwin. (annual)

Comprehensive source of all types of business and investment information from major stock market averages to a listing of the 100 largest U.S. corporations.

Ref
332.67
M771h

Moody's Handbook of Common Stocks. New York: Moody's Investors Service. (quarterly)

Contains price charts and financial statistics for over 900 listed stocks. Gives capitalization, quarterly earnings, dividends, EPS, P/E ratios and other appropriate information.

Investment Services

Moody's Manuals. New York: Moody's Investors Service. 4 v. (annual with semi-weekly or weekly supplements)

Ref
332.66
M771b

Moody's Bank and Finance Manual

Ref
332.67
M771i

Moody's Industrial Manual

Ref
332.6725
M771p

Moody's Public Utilities Manual

Ref
332.6722
M771t

Moody's Transportation Manual

These manuals contain financial information about companies listed on the U.S. exchanges. Corporate history, subsidiaries, capital structure, income tables, products, balance sheets, record of earnings and letter to the stockholders are the kinds of information typically given for each company. Use Moody's Complete Corporate Index to determine in which volume a particular company can be found.

Ref
332.6305
V249

Value Line Investment Survey. New York: A. Bernhard & Co. (weekly loose-leaf service)

Analyzes and reports on about 1700 stocks in nearly 100 industries. This service rates stocks on the basis of timeliness, safety and beta, as well as provides industry surveys. Information is very current.

Company and Industry Information

This information can be found in a variety of sources. The following is a listing of places to start.

Ref
657.3
R542

Annual Statement Studies. Philadelphia: Robert Morris Associates. (annual)

Contains financial and operating ratios for about 300 lines of business. Comparative historical data is also included.

Periodical

Business Week.

In various weekly issues throughout the year, lists providing useful and current company financial data are made available. These lists include: "Corporate Scoreboard", "Corporate Balance Sheet Scoreboard", and "Inflation Scoreboard".

Periodical

Forbes. "Annual Report on American Industry." (appears in first January issue of each year)

Contains information on approximately 50 industries. Individual companies are ranked in profitability and growth.

Ref
338.0973
D91

Million Dollar Directory. Parsippany, NJ: Dun's Marketing Service. (annual)

Gives brief company information on more than 160,000 U.S. businesses. Data such as SIC code, approximate sales, stock exchange, ticker symbol, and number of employees are given.

Periodical — Survey of Current Business.

Statistics on industries can be found in the middle section (blue pages) of each monthly issue.

Ref
338.5
T759 — Troy, Leo. Almanac of Business and Industrial Financial Ratios. Englewood Cliffs, NJ: Prentice Hall. (annual)

Over 20 financial ratios and percentages are given for each of the approximately 80 major industries included.

Ref
338.74
W219 — Ward's Business Directory of Major U.S. Private Companies. Belmont, CA: Information Access Co. (annual)

A source of hard to get data on private companies.

Company Annual Reports. This Library maintains a collection of company annual reports. The reports are located past the Index Range near the reader/printers. Check the alphabetical card file (in the black box next to the reports) to determine which reports are owned.

* For a detailed guide to company and industry information, see CSC Library's pathfinder titled Business and Industry Information.

Investment Dictionaries and Encyclopedias

Ref
332.678
C936i — Currier, Chet. The Investor's Encyclopedia. New York: Franklin Watts, 1985.

A practical reference tool for understanding and evaluating different types of investments. Advice on how to read the various statistical tables, such as Dow Jones averages, is included.

Ref
332.03
M925e8 — Munn, Glenn G. Encyclopedia of Banking and Finance. 8th ed. revised & expanded by F.L. Garcia. Boston: Bankers, 1983.

Information on financial organizations, the major stock exchanges and investment related terminology is included in this work.

Ref
332.603
P439w

Pessin, Allan H. and Joseph A. Ross. Words on Wall Street. Homewood, IL: Dow Jones-Irwin, 1983.

Defines 2,000 investment terms. Definitions are generally a paragraph in length.

Indexes

Ref
Index
650.016
B964

Business Periodical Index. New York: H.W. Wilson Co., 1958 -

This index provides access to business related periodicals. Articles on specific companies, industries or investing can all be found using this index. Terms to use related to stock market investing include:

- stock market
- stocks
- preferred stocks
- penny stocks
- securities - public offerings
- securities - valuation

Ref
Index
300.9
P96

PAIS (Public Affairs Information Service Bulletin). New York: Public Affairs Informtion Service, 1965 -

This index addresses public policy with an emphasis on factual and statistical information. Of interest to the investor is the extensive business coverage. Useful terms for the investor to use include:

- stocks
- stock index futures
- (specific company names, such as American Air Lines)
- (names of industries, such as Air Transport)

Ref
Index
070.172
W154

Wall Street Journal Index/Barrons Index. New York: Dow Jones & Co., 1977 -

Source of stock market information and corporate and industry news in the Wall Street Journal and Barrons newspapers. The index also includes day-by-day closing Dow Jones averages for the year. Terms to use for locating stock investing information include:

- stock market
- stock market-averages
- stock market-over-the-counter
- (names of specific companies)

Newspapers and Periodicals

In order to keep up-to-date on current economic and business trends related to investing, as well as to obtain investment advice, regularly consult the following sources.

Barron's:national business and financial weekly. 1986 -
"A newspaper which reports on events and trends that affect the value of stocks and other investments. Articles may discuss particular companies, industries, or describe general trends of the market. Many articles provide recommendations or predictions." (Katz, 1986)

Business Week. 1969 -
Weekly magazine providing current news about corporations and business trends. The "Investment Outlook Scoreboard" appears in the last issue in December.

Forbes. V.115, 1975 -
A news magazine reporting on companies, industries, the economy, technology, etc. Regular columns give information and advice on stock trends and various aspects of personal investing.

Fortune. V.1, 1930 -
A magazine providing current information on corporate performance, technology, money, markets, etc. and provides current information for the investor. Each issue contains economic forecasts and a column on personal investing. Throughout the year, various ranked lists are published, such as the "Fortune 500".

Wall Street Journal.
Published every working day, this newspaper is written for the business community and is "the" source for market information, analysis, predictions and prices.

Other Sources of Information

Ref
332.6
C869a
Crittenden, Alan ed. The Almanac of Investments. Novato, CA: Crittenden Books, 1984.
Investment information and how-to for the investor and would be investor. Chapter 23 - Ticker Tape Review, and Chapter 24 - Wall Street Crapshoot, will be of interest to the stock investor.

Ref 332.025 G767d — Grant, Mary M. and Norma Cote, eds. Directory of Business and Financial Services. New York: Special Libraries Association, 1976.

Describes business, economic and financial services that are published periodically or with regular supplements.

Ref 016.051 St24 — Standard Periodical Directory. New York: Oxbridge Communications. (published every 2 years)

Under the heading Investment, newsletters and magazines related to investing are listed.

Books related to investing in the stock market.

Use the subject side of the card catalog. Useful terms to look under include:

- stocks
- stocks-prices
- stocks-U.S.
- stock-exchanges
- investments
- securities

* The New York Stock Exchange/Dept. of Public Information/11 Wall Street/ New York, New York 10005 provides a variety of free information and publications.

Securities and Exchange Commission Information

* Securities and Exchange Commission/450 Fifth Street NW/ Washington, DC 20549 - (202)272-3100

Provides full disclosure to the investing public and protects the interests of the public and investors against malpractices in the securities and financial markets. (U.S. Government Manual)

An individual can order a copy of any report (i.e. 10-K, 10-Q of individual companies) from the SEC.

Gov Doc Se 1.1: — U.S. Securities and Exchange Commission. Annual Report. Washington, DC: U.S. Government Printing Office. (annual)

Comprehensive report detailing the activities and purpose of the SEC.

Gov Doc Se 1.27: U.S. Securities and Exchange Commission. Directory of Companies Required to File Annual Reports with the Securities and Exchange Commission. Washington, DC: U.S. Government Printing Office. (annual)

A listing of approximately 11,000 companies required to file annual reports with the SEC.

Associations Related to Investing

American Association of Individual Investors/612 N. Michigan Avenue/ Chicago, IL 60611 - (312)280-0170
Educational and informational association for individual investors.

National Association of Investors Corporation/1515 E. 11 Mile Road/ Royal Oak, MI 48067 - (313)543-0612
Association serving investment clubs.

National Association of OTC Companies/1735 K Street NW, Suite 200/ Washington, DC 20006 - (202)728-8316
Serves as a clearinghouse for investment information.

Computerized Information
-Online Databases-

The following sources can be accessed by CSC Library's Reference Department. Users are charged all database costs for this service. See the Reference Staff for more information.

DIALOG Quotes and Trading (accessed through DIALOG)
Provides up-to-the-minute market information from the major stock exchanges.

Disclosure Financials (accessed through DIALOG)
Provides detailed financial information on over 10,000 public companies. The information is based on reports filed with the U.S. Securities and Exchange Commission (SEC).

Industry Data Sources (accessed through DIALOG)
Gives access to sources of industry data on 65 major industries in the U.S. and abroad.

Investext (accessed throught DIALOG)
Provides full text of both company and industry research reports written by leading brokerage firms. Each report is written as an objective interpretation and forecast of corporate and industry activities.

LAW PATHFINDER

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
340.072
C66h
Cohen, Morris L.
How to Find the Law.
Comprehensive introduction to law finding and legal books.

REF
340.072
L585u
Lewis, Alfred J.
Using American Law Books.
Describes legal literature and methods of research.

REF
347.3016
R23a
Reams, Bernard D.
American Legal Literature.
An annotated survey of legal literature pertaining to the federal government, District of Columbia, states, and outlying U.S. territories. A checklist of current primary legal materials is included.

DICTIONARIES, ENCYCLOPEDIAS, AND HANDBOOKS

REF
340.03
B564b4r
Black, Henry Campbell
Black's Law Dictionary.
Defines legal terms and phrases and gives citations to appropriate cases. Foreign pronunciations, ancient legal terms and legal maxims included.

REF
320.973
C76c
Congressional Quarterly Service
Congress and the Nation.
Summarizes legislation and politics during four-year presidential terms.

REF
328.73
C76c
Congressional Quarterly Service
Congressional Quarterly Almanac. 1979-
Summarizes all magor legislation during a Congressional session, including votes and lobby activities. Also gives backgrounds and significance to legislation covered.

REF
328.75
C76cw
Congressional Quarterly Service
Congressional Quarterly Weekly Report.
Weekly coverage of Congressional activites, the Presidency and Supreme Court.

REF
348.736
G941
The Guide to American Law.
Simple definitions of legal terms and concepts. Contains important acts, trials and historical events. Describes Federal agencies and has photographs and biographies of famous individuals. Includes pertinent quotations, maxims and aspects of international laws

which affect Americans.

REF
347.7326
C76

Guide to U.S. Supreme Court.
Background on the court and how it functions. Essays on major topics with extensive footnotes. Biographies of justices up to 1979 and brief entries on major decisions.

REF
015.73
M813i

Morehead, Joe
Introduction to United States Public Documents.
Describes government publications.

REF
340.07
P931e

Price, Miles Oscar
Effective Legal Research.
Comprehensive basic manual on legal research methods. Also includes chapters on Australian, New Zealand, and South African materials and international law.

INDEXES AND ABSTRACTS

REF
340.016
Ox11

Oxbridge Communcation, Inc.
Legal and Law Enforcement Periodicals: A Directory.
Subject arrangement of 3800 periodicals with a title index.

REF
INDEX
070.172
N42

New York Times Index. 1851-
For current information on specific cases of the Supreme Court and lower legal courts on major issues.

REF
348.7g
G935u

United States Supreme Court Decisions: An Index to Excerpts, Reprints, and Discussions.
Locates citations, excerpts, and discussions of Supreme Court Cases. Cases arranged chronologically with U.S. Report citations and reference to nearly 600 books published between 1960 and 1980.

HOUSE AND SENATE REPORTS AND DOCUMENTS

PER

Congressional Record. 1977-
"Substantially" verbatum transcript of legislative proceedings and debates.

PER

Congressional Record Index.
Subject index to federal legislation which gives House or Senate Bill number. Also contains "History of Bills and Resolutions" arranged by number, chamber and bill.

REF
015.73
Un3n

Numerical Lists and Schedules of Volumes. 1934-
Gives number, title and volume of reports and documents to aid location of materials in Serial Set.

MICRO FICHE GOV DOCS — U.S. Serial Set. June 15, 1968-
Senate and House committee reports and documents. Contains texts of bill, analysis of content, and recommendations.

FEDERAL LAWS, REGULATIONS, BILLS AND RESOLUTIONS

REF 328.733 L616d — Digest of Public General Bills and Resolutions 1936-
Summarizes all bills and resolutions introduced in each session of Congress. Includes citations to committee reports and floor actions.

REF 340 C648f — Federal Register.
Contains all presidential proclamations, executive orders, and rules and regulations of various bureaus and departments of the three branches of government. Arranged chronologically.

REF 340 C648 MICRO FICHE — Code of Federal Regulations. 1936-
Title arrangement of all regulations from the Federal Register and latest monthly list of CFR Sections Affected.

REF 344.071 R182e — Education Law.
Interprets and discusses principles of federal and state legislation relating to all aspects of education with many references to appropriate statutes and cases.

REF 340 Un3us — Slip Laws.
First publication of laws enacted by Congress.

REF 340 Un3u — United States Statutes at Large. 1959-
Contains public and private laws, resolutions, and presidential proclamations enacted by each session of Congress. Subject and names index. Supercedes slip laws.

REF 345.21 Un31 — United States Code.
Compilation of all laws passed by Congress and still in force, arranged by title.

SUPREME COURT

REF 340.822 Un3u — United States Reports. 1953-
Opinions and decisions of the Supreme Court.

VERMONT LAWS AND REGULATIONS, BILLS AND RESOLUTIONS

VT
353.9743
N899v

Nuquist, Andrew Edgerton
Vermont State Government and Administration: A Historical and Descriptive Study of the Living Past.
Clear, detailed interpretation of town and state government in Vermont.

VT
328.743
L524

Vermont Legislative Directory and State Manual.
1969-
Contains brief biographies and pictures of Vermont Senate and House members, population according to latest census and general information on elections. Biographies and addresses of judges and state administrators.

VT
328.743
Se55

Journal of the Senate of the State of Vermont.
1865-
Brief descriptions of daily legislative proceedings.

VT
328.74
H816

Journals of the House of the State of Vermont.
1866-
Brief descriptions of daily legislative proceedings.

VT
340.9743
V592

Acts of Resolves Passed By the General Assembly of the State of Vermont.
Contains all laws passed or amended during each session of legislature.

VT
340.9743
V592

Laws of Vermont. 1858-
Bound text of state's session laws in order of enactment.

VT
340.743
St29a

Vermont Statutes Annotated.
Contains all laws of state thru 1957 arranged in titles by subject. Laws passed by subsequent legislatures are added as packet supplements. Notes show history, ammendments and appeals of laws. There are also annotations of court decisions applying to law.

VERMONT SUPREME COURT

VT
340.9743
V592e

Vermont Reports. 1826-
"Reports of cases argued and determined in the Supreme Court of Vermont." Also contains digests of cases reported.

MARKETING PATHFINDER

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
016.33
D228b

Daniells, Lorna M., comp.
Business Information Sources.
Excellent bibliography of reference tools in business and economics. Valuable to the marketer for its coverage of statistics sources and its section on market research sources. Many sources listed are published on a recurrent basis.

REF
016.33
En19

Encyclopedia of Business Information Sources.
Arranged by subject, this work lists periodicals, statistics sources, directories, bibliographies, general works, and other sources.

PER

Journal of Marketing. 1971-
"Marketing Abstracts" section, each issue.
Published quarterly by the American Marketing Association. Contains an annotated bibliography of articles published within the last year in major business, economic, and social science periodicals.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
380.103
B175m

Macmillan Dictionary of Marketing and Advertising
Contains lengthy definitions of terms. This work has a slightly British slant.

REF
658.8003
Sh22d

Shapiro, Irving J.
Dictionary of Marketing Terms.
Over 5,000 terms with detailed and readable definitions.

INDEXES: BUSINESS

REF
650.016
B964

Business Periodicals Index. 1958-
Important subject index to selected periodicals in all major fields of business. Covers English-language periodicals, primarily U.S. Monthly (except for August), with cumulations quarterly and annual.

REF
INDEX
070.172
W154

Wall Street Journal/Barron's Index. 1977-
Monthly, with annual cumulations. Subject index to the Eastern edition. There are two sections : general news and corporate news.

GUIDES TO STATISTICAL SOURCES

C 3.163/3: 980
Bureau of the Census Catalog.
Annual. A comprehensive annotated guide to Census publications, including data files and special tabulations. Publications cover agriculture, foreign trade, governments, population, and the economic censuses: retail trade, wholesale trade, selected service industries, construction industries, manufacturers, mineral industries, transportation. The catalog also lists available data files and special tabulations, which contain data not found in printed reports. The catalog is updated by two monthly Census Bureau publications, Data User News and Monthly Product Announcement.

REF 016.31 W283s7
Statistics Sources.
Paul Wasserman et al.ed.
A subject guide to business, industrial, financial, social, and other topics. Detailed subheadings are used under each subject.

MARKET GUIDES AND DATA

REF 317.3 Un3co
County and City Data Book.
Bureau of the Census.
This publication contains census data pertaining to counties, SMSAs, and cities. Statistics are provided on population, income, education, employment, housing, retail and wholesales, and so forth. The data are compiled from numerous government and private agency publications with heavy emphasis in Census Bureau titles.

REF 658.8 Ed48
Market Guide.
Annual.
This publication contains data for 1500 U.S. and Canadian newspaper markets. Data include principle industries, population, transportation facilities, households, banks, retail outlets. Includes estimates based on government data.

REF 912
Rand McNally Commercial Atlas and Marketing Guide.
Annual. This publication contains detailed R158 statistical areas (SMSAs), and principal business centers, covering trade, manufacturing, transportation, population, and related data. Each section includes maps and some business data for counties and cities. Includes estimates based on government data.

REF 658.81 Sa32
Sales and Marketing Management, "Survey of Buying Power" issues.
This publication contains data on population, effective buying income, and retail sales data for U.S.

markets, also comparable data for Canada. Includes estimates based on government data. Provides tables ranking metropolitan areas and other markets according to population, income, and retail sales data for TV markets. Projects data for U.S. and Canadian markets. A separate Data Service volume provides additional data. Sales and Marketing Management also publishes a "Survey of Industry Purchasing Power" issue (annual, April) and a "Survey of Selling Costs" issue (annual, February).

CONSUMER DATA

C 3.224/3: 80-1-A (Vermont)
Census of Housing.
This census, taken in conjunction with the Census of Population enumerates types of structures, size, year built, occupancy equipment (such as clothes washers, stoves, and air conditioners), and so forth. The 1980 Census of Housing included a "general housing characteristics" section for places with a population of 1000 or more, a "detailed housing characteristics" section for places of 2500 or more, and a "metropolitan housing characteristics" series provides considerable detail and cross-classification of housing subjects. These data have been found to be very useful for marketing research purposes. Interim information regards the percentage distribution of rental and home owner vacancies, general housing characteristics, urban and rural housing data, and other characteristics are furnished by the bureau's Current Housing Report series and Annual Housing Survey.

C 3.22/8:
Census of Population.
Bureau of the Census.
This census presents population counts by states, counties, standard metropolitan statistical areas (SMSAs), urbanized areas, county subdivisions, and other areas. The 1980 Census of Population identified the population by age, sex, race, national origin, marital status, citizenship, family composition, employment status, income, and other demographic characteristics. The census is taken every 10 years, in the years ending with a zero. Various interim reports are prepared by the Census Bureau. The Current Population Report series is a continual updating of population figures. Data are presented on family characteristics, mobility, income, education, population estimates and projections, and other subjects.

C
3.223/20: Census of Population and Housing.
Bureau of the Census.

C
3.223/21-2: Taken in conjunction with the Census of Population and issued in three series: "Block Statistics",
C
3.223/23: including data for individual city blocks on selected housing and population subjects for SMSAs and cities with a population of 1000 or more; "Census Tracts", including data on most subjects for tracts (similar to neighborhoods) in each SMSA and the tracted balance of each state; and "Summary Characteristics for Government Units", including additional data for each SMSA and other areas.

MATHEMATICS

Dictionaries, Encyclopedias and Handbooks

REF
510.212
B468c
Beyer, William H. ed.
CRC Handbook of Mathematical Sciences.
A very comprehensive reference manual which includes formulas, tables and concepts from algebra to probability and statistics. Financial tables(interest, annuity, etc.) are available here as well.

REF
519.02
B468c
Beyer, William H. ed.
Handbook of Tables for Probability and Statistics.
A compilation of statistical tables and graphs. A lengthy chapter on descriptive statistics is also included.

REF
519.503
K849e
Encyclopedia of Statistical Sciences.
This multivolumed encyclopedia provides indepth information on a wide range of topics concerned with statistical theory and the applications of statistical methods. Short biographies of noted persons connected with the field are also included.

REF
510.202
P317h
Handbook of Applied Mathematics: Selected Results and Methods.
Although this book has a good collection of mathematical tables and formulas, the emphasis is on the actual application and technique of using them for various functions.

REF
389.1
J659f
Johnstone, William D.
For Good Measure.
This is a complete guide to international weights and measures. An historical overview of man's usage of weights and measures is included in the introduction.

REF
510.03
J233m3
Mathematics Dictionary.
This book of mathematical definitions covers most topics undergraduates would encounter in college mathematics courses.

REF
510.202
G282v
VNR Concise Encyclopedia of Mathematics.
An illustrated encyclopedia of mathematics that includes mumerous examples and how-to information.

Biographical Information

REF 925 As42a2
Asimov, Isaac
Asimov's Biographical Encyclopedia of Science and Technology.
Biographies of the scientists from ancient times to the present are listed in chronological order of birth. The result is a history of science uniquely told through biographical information.

REF 509.22 D561
Gillispie, Charles C. ed.
Dictionary of Scientific Biography.
Provides biographical information on the professional lives of scientists. All periods of science from classical antiquity to modern times are represented. Biographies of living scientists are not included.

REF 509.22016 Si15w
Siegel, Patricia J.
Women in the Scientific Search: An American Bibliography, 1724-1979.
Includes a section of women mathematicians.

Historical Information

510.9 K685ma
Kline, Morris
Mathematical Thought From Ancient to Modern Times.
A survey of the history of mathematics.

510 K86n
Kramer, Edna E.
The Nature and Growth of Modern Mathematics.
In tracing the development of important mathematical concepts, this book weaves history, lore and biographical information in as well, producing an overall unified view of mathematical science.

Pathfinder on the Medical Aspects of Drug Abuse

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
362.29016
An27b

Andrews, Theodora.
A Bibliography of Drug Abuse. Supplement, 1977.
Annotated. Includes general reference books and materials for specific subjects. Includes a section entitled "Pharmacology, Chemistry, Research, and Medical Aspects."

REF
362.29016
L148d

Lake, Sara.
Drug Abuse, a Special Interest Resource Guide.
An annotated bibliography on materials dealing with various aspects of drug abuse. Includes a section on Medical Research on Drug Effects.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
613.8303
L646d

Lingeman, Richard R.
Drugs From A to Z.
A dictionary of the drug culture, its language and chemicals.

REF
610.7302
B83614

Lippincott Manual of Nursing Practice.
Purpose is to help nurses keep up with changes in health care. Includes a section on substance abuse. Describes the symptoms of patients who have abused various drugs.

REF
362.29
Ob6e

O'Brien, Robert and Sidney Cohen.
The Encyclopedia of Drug Abuse.
" . . . Has been designed to give an overall view of the issue, with entries ranging from descriptions of the medical and physical effects of drugs, to psychological factors . . ." Preface. Includes a discussion of steroids.

REF
613.83
Un3d

U.S. Department of Justice. Drugs Enforcement Administration. Drugs of Abuse. Gives information about various drugs. Includes history of use, physical effects. Illustrated.

INDEXES AND ABSTRACTS

REF
INDEX
610.73016
C913

Cumulative Index to Nursing and Allied Health Literature. 1956 - Index to major nursing periodicals published in English.

REF
INDEX
610.016
C913

Cumulated Index Medicus. Comprehensive index to world's medical literature. Technical but useful.

REF
INDEX
016.5
In2

Index to U.S. Government Periodicals. 1985 -
An index to the periodicals produced by more than 100 agencies of the U.S. government.

REF
INDEX
796.016
P569

Physical Education Index. 1985 -
Subject index to the periodical literature in the field of physical education.

REF
INDEX
613.7

Physical Fitness/Sports Medicine. 1978 -
Subject/author index to journals in the areas of exercise physiology, sports injuries, physical conditioning and the medical aspects of exercise.

REF
INDEX
050.011
R227

Readers' Guide to Periodical Literature. 1890 _
Cumulative author and subject index to periodicals of general interest.

Many books on various aspects of drug abuse can be found by using the card catalog.

Pathfinder on Mass Communications

Research Guides and Bibliographies

REF
302.23016
B625b

Blum, Eleanor
Basic Books in the Mass Media.
Collection of reference materials pertinent to the field of mass communications.

REF
384.554
N213b

Broadcasting Bibliography: A Guide to the Literature of Radio & Television.
A subject list of selected books in the field of broadcasting. An alphabetical list of appropriate periodicals is included as well.

REF
016.30141
F914s

Friedman, Leslie J.
Sex Role Stereotyping in the Mass Media: an annotated Bibliography.
"This bibliography brings together the many studies, content analysis and published opinions concerning sex stereotypes in the media..." (introduction).

REF
016.0015
G447c

Gitter, A. George
Communication, a Guide to Information sources.
Bibliography of books and journal articles concerned with interpersonal communication, international communication, political communication, attitude change, and mass communications.

Dictionaries, Encyclopedias and Handbooks

REF
152.384
B327d

Baume, Betty J.
A Dictionary of Gestures.
A listing of culturally transmitted gestures and their meanings.

REF
384.54
B78y

Broadcasting/Cablecasting Yearbook.
This is one of the most comprehinsive directories to the Fifth Estate. Laws and regulations governing the industry, a listing of AM and FM stations in the U.S., detailed information on cable systems through out the U.S. and Canada, as well as a history of the broadcast industry are just a sample of what's inside the cover. Published annually.

REF
791.4503
B813n

Brown, Les
Les Brown's Encyclopedia of Television.
Alphabetically arranged entries highlight the shows, personalities, people, organizations, and terminology associated with the television industry.

REF
808.02
W937ch

Burack, Sylvia K. ed.
The Writer's Handbook.
A collection of articles written by noted authors such as Asimov, Wallace, Chute, and Oates, plus directory type information that takes the reader through the entire publication process: idea, writing techniques, editors, agents and markets for the finished written products.

REF
071
Ed48y

Editor and Publisher International Year Book.
As "the encyclopedia of the newspaper industry," this work not only provides a multitude of key information about the industry but also about domestic and foreign newspapers themselves. Published annually.

REF
791.4303
K159f

Katz, Ephrain
The Film Encyclopedia.
Includes important film related organizations and events as well as biographies of film stars, producers, screenwriters, etc.

REF
001.5103
C7621

Longman Dictionary of Mass Media and Communication.
Gives concise definitions and indicates the specific field (ex. publishing, tv, radio) where the term is used.

REF
380.3
C737y

McLaughlin, Margaret L. ed.
Communication Yearbook.
Collection of essays, reviews and commentaries on current topics pertaining to the field of communications. This a annual publication takes a behavioral science perspective to the field.

REF
791.4375
M272

Magill's Survey of Cinema.
Covers 1266 english language films released from 1927-1981. A short essay/review and production information are provided for each film.

REF
348.8
M299w

Maltin, Leonard ed.
The Whole Film Sourcebook.
A directory of information related to the film. Film schools, film making grant support, film festivals, distributors and production companies are samples of the information provided. A comprehensive bibliography of books is also included.

REF
070.03
P192e

Paneth, Donald
Encyclopedia of American Journalism.
This encyclopedia attempts to cover all aspects of the field of journalism and all of its forms. If one wants an article on the comic strip, the FCC, the *Los Angelos Times*, or Bob Woodward, for example, this is the source to use.

342.085
V265i

Van Alstyne, William W.
Interpretations of the First Amendment.
Presents interpretations of the speech and press clause of the first amendment.

REF
791.45
Sch79w

Who's Who in Television and Cable.
A biographical encyclopedia providing information to over 2,000 individuals in the TV, video and cable industries.

REF
070
K965w

World Press Encyclopedia.
A comprehensive source book on the international press that attempts to compare national news media in terms of both performance and environment.

Indexes and Abstracts

REF
INDEX
650.016
B964

Business Periodicals Index. 1958-
An index to current articles on business subjects including advertising, public relations and communications. Indexes key journals in the communications field, most notably *Broadcasting* and *Editor and Publisher*.

REF
INDEX
001.3
H88

Humanities Index. 1974-
This index's general focus is on the periodical literature of history, performing arts, language and literature. It also is a primary tool for literature searches about print and broadcast journalism.

Statistics

REF
301.154
G138p

The Gallup Poll. 1972-
Gives the American viewpoint on social and political issues. This opinion poll is conducted and published annually.

SELECTED GUIDE TO MATERIALS ON NUCLEAR WEAPONS AND DISARMAMENT

The Library has a large amount of information about nuclear weapons and disarmament. To be able to manage information on this topic effectively, it is important to concentrate on a specific aspect of the subject. This CSC Pathfinder is intended to identify some broad aspects on the topic nuclear weapons and disarmament and to suggest a few sources and strategies for finding information.

When using the card catalog, a few of the subject headings that are appropriate in the case of nuclear weapons and disarmament are:

Atomic warfare	Hiroshima
Atomic weapons	Strategic Arms Limitation Talks
Atomic weapons and disarmament	U.S.--Military policy

In order to access information in periodicals, the periodical indexes listed below may be consulted. A few pertinent subject headings to check in each index have been listed.

REF INDEX 001.3 H88	Humanities Index	
	Atomic bomb	Atomic weapons
	Atomic warfare	Disarmament
REF INDEX 050.011 R227	Reader's Guide to Periodical Literature	
	Atomic bomb	Atomic weapons
	Atomic warfare	Disarmament
REF INDEX 300.16 S013	Social Sciences Index	
	Atomic warfare	Atomic weapons and disarmament
	Atomic weapons	
REF INDEX 300.9 P96	Public Affairs Information Service Bulletin	
	Atomic warfare	Atomic weapons
REF INDEX 370.016 C936	Current Index to Journals in Education	
	Disarmament	Nuclear warfare

REF
INDEX
011.53
Un3m

Monthly Catalog of U.S. Government Publications

Atomic warfare

Atomic warfare--Safety measures--Handbooks, manuals, etc.

Atomic warfare and society

Atomic weapons and disarmament

Disarmament

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
610.7307
B5131
Binger, Jane L. and Jensen, Lydia M.
Lippincott's Guide to Nursing Literature: A Handbook for Students, Writers and Researchers.
This source provides quick-access to nursing journals and references.

REF
610.73016
B876n
Bullough, Bonnie et. al.
Nursing, A Historical Bibliography.
A thorough bibliography of books and articles dealing with the history of nursing. International in scope.

REF
610.73016
ST82g
Strauch, Katina P. and Brundage, Dorothy J.
Guide to Library Resources for Nursing.
Annotated subject guide to selected topics in the nursing field.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
616.0754
B455m
Berkow, Robert.
The Merck Manual.
Emphasis on diagnosis and treatment.

REF
610.7302
B836
Brunner, Lillian Sholtis.
The Lippincott Manual of Nursing Practice.
Brief, easy-to-read summaries of important concepts and procedures in clinical nursing.

REF
610.3
D734e26
Dorland's Illustrated Medical Dictionary.
Comprehensive dictionary of medical terminology.

REF
617
D922c
Dunphy, John Englebert and Lawrence W. Way.
Current Surgical Diagnosis and Treatment.
Covers "In concise form the basic information and most recent developments in general surgery."

REF
611
G792a30
Gray's Anatomy.
Almost every structure of the body is illustrated.
Covers pathophysiology, physiology, microbiology, and clinical laboratory science.

REF
610.73
H838h
Howe, Jeanne et. al. (ed.)
The Handbook of Nursing.
Comprehensive, up-to-date reference dealing with the "art and science" of nursing.

REF
616.075
K944c
Krupp, Marcus A.
Current Medical Diagnosis and Treatment.
Desk reference for health practitioners.

REF
610.3
M178

McGraw-Hill Nursing Dictionary.
Particularly valuable for students new to nursing.

REF
615.103
St31m

The Merck Index.
An encyclopedia of chemicals, drugs and biological substances.

REF
610.3
M612e

Miller, B. F. and Keane, C. B.
Encyclopedia and Dictionary of Medicine, Nursing and Allied Health.
Explanations are in clear, concise language. Some illustrations.

REF
611.8
N387

Netter, Frank H.
CIBA Collection of Medical Illustrations.
Pathological and anatomical paintings.

REF
610.73
R796n

Rowland, Howard S.
The Nurse's Almanac.
Covers education, nursing and law, hospital administration, etc.

INDEXES AND ABSTRACTS

REF
INDEX
610.016
C913

Cumulated Index Medicus. 1969-
Comprehensive index to world's medical literature.

REF
INDEX
610.73016
C913

Cumulated Index to Nursing and Allied Health Literature. 1956-
Index to major nursing periodicals published in English.

DRUGS

REF
615.58
L822n

Loebl, Suzanne et. al.
The Nurse's Drug Handbook.
Arrangement of drugs is by type. Each entry includes information ranging from administration and storage to contraindications.

REF
615.1
N938

Nursing Drug Handbook.
Specific information on each drug is arranged under name, indicators and dosage, side effects, interactions and nursing considerations. Published annually.

REF
610.3
M612p

Physician's Desk Reference.
Contains latest available information on pharmaceutical and diagnostic products. Published annually.

REF
615.105
P569

Physician's Desk Reference for Nonprescription Drugs.
Contains essential information on nonprescription products. Published annually.

EXAMINATION REVIEWS

REF
610.73076
L5871

Lewis, LuVerne Wolff.
Lippincott's State Board Exam Review for Nurses.
Review for people preparing to write registered nurse licensure examinations.

REF
610.73076
M85c11

Mosby's Comprehensive Review of Nursing.
Information incorporates latest, knowledge, trends and practices in the profession of nursing to help candidates prepare for licensing examinations.

REF
610.73076
M85m

Mosby's Review of Practical Nursing.
A tool to prepare for the licensing examination.

DIRECTORIES

REF
610.69
D628

Directory of Medical Specialists.
Lists physicians who have been certified as specialists by their respective specialty boards.

Journal

"Directory of Nursing Organizations and Government Agencies."
Appears annually in the April issue of American Journal of Nursing. Lists international, national and state nurse's organizations as well as federal government agencies.

PHYSICAL EDUCATION PATHFINDER

RESEARCH GUIDES & BIBLIOGRAPHIES

REF
016.79
Am35c
Completed Research in Health, Physical Education, Recreation and Dance. 1969-
Guide to journals, theses and doctoral dissertations. Major emphasis is on the physiological and medical aspects of sport.

REF
796.016
G771s
Gratch, Bonnie.
Sports and Physical Education.
A broad-based guide to the reference resources in sports and physical education.

DICTIONARIES, ENCYCLOPEDIAS & HANDBOOKS

REF
796.03
Ar53o
Arlott, John, ed.
The Oxford Companion to Sports and Games.
Includes most sports and games that are competitive at the national or international level. Description, structure, techniques, traditions and personalities of the sport are covered.

REF
796.03
C893i
Cuddon, J.A.
The International Dictionary of Sports and Games.
Comprehensive coverage of continental sports and games.

REF
796.03
En19
Encyclopedia of Physical Education, Fitness, and Sports.
Articles encompassing topics from the philosophy and history of physical education to individual sports.

REF
796.03
W395
Webster's Sports Dictionary.
Definitions of terms used by players, sports writers and broadcasters.

INDEXES & ABSTRACTS

REF
INDEX
610.016
C913
Cumulated Index Medicus. 1969-
Monthly index to biomedical literature. Physiological aspects of sports, physical fitness and physical conditioning are covered.

REF
INDEX
370.016
C936
Current Index to Journals in Education. (CIJE) 1969-
Monthly author/subject index to education journals, including physical education.

REF
INDEX
370.016
Ed83

Education Index. 1929-
Cumulative author/subject index to education journals, including physical education.

REF
INDEX
796.016
P569

Physical Education Index. 1985-
Subject index to the periodical literature in the field of physical education.

REF
INDEX
613.7
P569

Physical Fitness/ Sports Medicine. 1978-
Subject/author index to journals in the areas of exercise physiology, sports injuries, physical conditioning and the medical aspects of exercise.

REF
INDEX
150.016
P959

Psychological Abstracts. 1952-
Index to periodical literature in psychology and related disciplines. Provides good coverage of sports psychology.

REF
INDEX
370.016
R312

Resources in Education. 1966-
Index to education literature, including physical education. Most documents are available in the ERIC microfiche collection.

DIRECTORIES

REF
796.03
K791c

Kobak, Edward T.
The Comprehensive Directory of Sports Addresses.
Foremost sports address directory. Includes international coverage.

STATISTICS

REF
796.0212
M257

McWhirter, Norris, et al.
Guiness Book of Sports Records, Winners, and Champions.
Comprehensive record of winners and champions for a total of 71 major and minor sports.

POLITICAL SCIENCE PATHFINDER

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
016.32
B7821

Brock, Clifton.
The Literature of Political Science: A Guide for Students, Librarians and Teachers.
An introduction to library materials and research methods in political science.

REF
327.73016
B937g

Burns, Richard D. ed.
Guide to American Foreign Relations Since 1700.
A chronological/topical approach to printed works related to American diplomatic history.

REF
016.32
H722i4

Holler, Frederick
Information Sources of Political Science.
Provides a subject, author, and title approach to political information sources.

REF
320.072
K127b

Kalvelage, Carl et al.
Bridges to Knowledge in Political Science: a handbook for research.
A great guide that takes one through the entire process of writing a political science research paper. Everything from topic selection, finding sources of information, to constructing the paper's bibliography is covered.

REF
016.973
Un3g

U.S. Library of Congress.
A Guide to the Study of the United States of America.
A compilation of works on various aspects of American civilization.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
327.73
En19

Encyclopedia of American Foreign Policy.
"Contains essays which explore concepts, theories, doctrines, policies ... in the history of American foreign relations". Pref.

REF
320.973
G823e

Encyclopedia of American Political History.
This work treats major political "... issues, themes, institutions, processes, and developments as they have been manifest throughout U.S. history." Pref. One can find articles on such topics as the church and state, feminism, or slavery.

REF
341.184
En74

Europa Yearbook.
Basic descriptive and statistical data on countries. Published annually.

REF
001.42203
In8

International Encyclopedia of Statistics.
Biography and background in methodology in the field of statistics.

REF
909.09724
K965e3

Kurian, George Thomas
The Encyclopedia of the Third World.
A rich source of information on third world countries that goes beyond basic facts. Current and useful bibliographies are given for each country.

REF
303
In8

International Encyclopedia of the Social Sciences.
Articles are devoted to concepts, principles, theories, and methods in different disciplines, including political science.

REF
320.03
P693d

Plano, Jack C.
The Dictionary of Political Analysis.
Defines key terms and concepts. Each entry contains a "paragraph of definition followed by a significance paragraph providing illustrations, examples, and applications for each defined concept." Preface.

REF
320.973
P963a

Plano, Jack C. and Milton Greenberg.
The American Political Dictionary.
Terms are grouped under 18 topics. Index.

REF
320.9047
P759

Political Handbook of the World.
Political background on individual countries.

REF
310
St29

Statesman's Yearbook.
A statistical and historical annual of the states of the world.

REF
909.09
Un3b

United States Department of State. Bureau of Public Affairs.
Background Notes.
Basic data on individual countries.

REF
341.273
Un3t

United States Department of State. Office of the Legal Advisor.
Treaties in Force.
U.S. treaties and other international agreements.

REF
353
Un3

United States Government Manual.
This official handbook of the federal government provides comprehensive information on the agencies of the legislative, judicial, and executive branches. Also included are commissions, boards, committees and quasi-official agencies.

INDEXES AND ABSTRACTS

REF
INDEX
011.53
Un3m

Monthly Catalog of U.S. Government Publications. 1961-
A general index to federal publications.

REF
INDEX
300.9
P96

Public Affairs Information Service. (PAIS) 1965-
Includes books, government documents, articles relating to public affairs and policy.

REF
INDEX
300.16
Sol3s

Social Sciences Index. 1974-
Indexes professional journals in the social sciences. Includes book reviews.

NEWSPAPER INDEXES AND SURVEYS

REF
904
F119

Facts on File. 1968-
Contains summaries of what is reported in U.S. and foreign newspapers and magazines.

REF
INDEX
070.172
C462

Index to the Christian Science Monitor. 1978-

REF
INDEX
070.172
N42

New York Times Index. 1851-
Comprehensive index to the *New York Times*.

STATISTICS

REF
324.2021
P442s

Petersen, Svend.
A Statistical History of the American Presidential Elections.
Gives complete statistics for all presidential elections up to 1980.

REF
312.025
D396

United Nations Demographic Yearbook. 1971-
Size, characteristics relation to geography by regions and subdivisions, rural-urban distributions and rates of change, birth and death rates, net population growth.

REF
310.25
Un3s

United Nations Statistical Yearbook. 1975-
Educational, scientific, and cultural data.

Psychology Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
150.016
A178r

Alsip, Johnathan E.
Research Guide in Psychology.
For the beginning researcher. Most of the book is devoted to methodology with a section on specific sources.

REF
016.15
M188r

McInnis, Raymond G.
Research Guide for Psychology.
Designed to help individual investigators discover information sources in the area of psychology. Nearly 1200 works are arranged by subject.

REF
025.56
R2511

Reed, Jeffrey G. and Baxter, Pam M.
Library Use: A Handbook for Psychology.
This book is intended to "bridge the gap between the need a student embarking on a psychology research project has for information and the information that is available in the college library."

REF
133.8016
W585p

White, Rhea A.
Parapsychology: Sources of Information.
Compilation of sources from books to a glossary of terms in the area of parapsychology.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
150.7
Am35g

American Psychological Association.
Graduate Study in Psychology and Associated Fields.
". . . Prepared to assist those interested in graduate study in psychology." Foreward. Some chapter titles are; Selecting the Right Program, Interviews, APA Accreditation Status, Degree Requirements, Internships, Minority Considerations, etc.

150.5
An78

Annual Review of Psychology. 1950-
Yearly volumes are planned to present selective and evaluative reviews of the status and recent progress in several main areas of psychology.

REF
150.321
C818e

Corsini, Raymond J. ed.
Encyclopedia of Psychology.
Provides balanced coverage of all important aspects of psychology. This work also includes extensive biographical coverage of eminent psychologists living and dead.

REF
150.321
G4591

Goldenson, Robert M. ed.
Longman Dictionary of Psychology and Psychiatry.
"Emphasis is on current terms the reader is likely to encounter in the professional literature and professional practice of today."

150
W836h

Handbook of General Psychology.
". . . Stresses the elements common to the highly diversified special areas of psychology without pretending to cover all the common elements . . ." Preface. Titles of the sections are: History, Theory, and Methodology, The Human Organism, Perception, Learning, Language, Thought, and Intelligence, Motivation and Emotion, Personality, and Selected Areas.

REF
150.321
H235e

Harre, Rom and Roger Lamb.
The Encyclopedic Dictionary of Psychology.
Signed articles of various lengths, some quite lengthy, brief bibliographies, index.

REF
303
In8

International Encyclopedia of the Social Sciences.
Represents the social sciences in the 1960s. Articles are devoted to concepts, principles, theories, and methods in the social sciences, including psychiatry and psychology.

REF
150.3
W836d

Wolman, Benjamen B.
Dictionary of Behavioral Science.
For college and university students and laymen. Intended as a comprehensive dictionary covering experimental and developmental psychology, personality learning, perception, motivation, and intelligence. Also covers applied psychology.

REF
150.922
Z89b

Zusne, Leonard
Biographical Dictionary of Psychology.
Aims to "present short biographical statements on several hundred deceased psychologists and individuals from other fields who made contributions to psychology." Pref. Includes references for further information.

INDEXES AND ABSTRACTS

REF
INDEX
011
B471

Bibliographic Index: A Cumulative Bibliography of Bibliographies. 1937-
Indexes substantial bibliographies on books, periodicals and pamphlets.

REF
INDEX
150.016
P959

Psychological Abstracts. 1952-
Monthly compilation of summaries of the world's literature in psychology and related disciplines.

REF
INDEX
300.16
So13

Social Science Index. 1974-
Author and subject index to a large number of scholarly periodicals in the social sciences, including psychology.

TESTING

REF
153.9
B937m

Buros, O. K.
Mental Measurements Yearbooks.
"Designed to assist test users in education, psychology, and industry to choose more discriminatingly from the many tests available." Introduction. Arranged in three parts; tests and reviews, books and reviews, and indexes.

REF
153.9
B937p

Buros, O. K.
Personality Tests and Reviews.
Includes test reviews and references on personality tests which were found in the first 6 Mental Measurements Yearbooks, also new material on personality testing.

REF
153.9
B937t2

Mitchell, James V.
Tests in Print III; An Index to Tests, Test Reviews and the Literature on Specific Tests.
Bibliography of standard tests, also serves as an index and supplement to the first eight Mental Measurements Yearbooks.

REF
155.28
C295o

Cattell, Raymond B. and Frank W. Warburton.
Objective Personality and Motivation Tests: A Theoretical Introduction and Practical Compendium.
An introduction to personality testing. Some chapter titles are: A Brief History of the Theoretical Basis and Construction of Objective Personality Tests, The Nature of Objective Personality Tests, A Taxonomy of Psychological Tests, Some General Psychological Principles in the Designing of Objective Personality Tests, etc.

REF
150.287
Sw36t

Sweetland, Richmond C. et al.
Tests.
Basic descriptive information on tests used in the fields of psychology, education and business.

RESEARCH PAPERS

BASIC RESEARCH STEPS

1. Overview
2. Research Guide
3. Special Encyclopedia
4. Card Catalog
5. Periodical Indexes
6. Bibliographies
7. Interlibrary Loan
8. Government Documents
9. Writing Guides

1. OVERVIEW

Read an encyclopedia article or a general survey book on the subject you are interested in.

2. RESEARCH GUIDES

A general research guide is:

REF 031 W893 "A Guide to Research Skills," World Book Encyclopedia, v. 22

To find a research guide on your specific subject look in the subject card catalog under the appropriate heading with BIBLIOGRAPHY as a subheading.

BIOLOGY- BIBLIOGRAPHY
HISTORY- BIBLIOGRAPHY
LITERATURE- BIBLIOGRAPHY

By using these headings you may find a research guide for your subject area. A research guide lists specific works useful in your subject area, and many discuss the methodology you should use for researching your paper.

Here are some examples:

REF 900.07 F9111 Frick, Elizabeth. Library Research Guide to History: Illustrated Search Strategy and Sources.

REF 574.07 K6341 Kirk, Thomas G. Library Research Guide to Biology: Illustrated Search Strategy and Sources.

REF 016.0168 P2771 Patterson, Margaret C. Literary Research Guide.

3. SPECIAL ENCYCLOPEDIA

When you have chosen a topic look again in a general and then a subject encyclopedia for background information and bibliographies for further reading. Use the index and look under all possible terms.

4. CARD CATALOG

Check in the author/title card catalog under either the author or title. To find other books in the library on your topic look in the subject card catalog under the appropriate heading.

U.S.- History- Civil War

You may need to consult Library of Congress Subject Headings, located on the table by the card catalog, to find the proper headings.

Copy the call numbers from the upper left-hand corner of the catalog card for each book you want.

973.782 This number represents one book only. There may
G394r be several books starting with 973.782.

G394r narrows it down to your book.

5. PERIODICAL INDEXES

If you need very current information you will need to locate magazine or newspaper articles. You will also need to look for magazine and newspaper articles if you are unable to find books on your topic or if you need more information.

To locate articles consult periodical indexes. Look at the introduction to your index to find out what types of publications and what subject areas it covers. Consult the Library Pathfinder on Indexes or ask the reference librarian to find out which indexes you could use for your topic.

The index will tell you the author and title of the article, title of the journal, volume, page numbers and date. Using this information, consult the CSC Library Periodical Holdings List located with the indexes for details on our holdings and locations of issues.

6. BIBLIOGRAPHIES

A bibliography will help you find other sources for further reading. You will find bibliographies by looking under the subheading BIBLIOGRAPHY under your subject in the subject card catalog. (This is the same way you located a research guide).

7. INTERLIBRARY LOAN

It may be possible to obtain materials not available in the Calvin Coolidge Library through Interlibrary Loan. Consult the Pathfinder on Interlibrary Loan for more information or see the reference librarian.

8. GOVERNMENT DOCUMENTS

Frequently these are overlooked because they are usually not found by using the card catalog. The Monthly Catalog of United States Government Publications is a general index to government publications. There is a Pathfinder on Government Documents.

9. STYLE MANUALS

Style manuals generally describe conventions governing the written presentation of research. Typing, margins, footnotes and bibliographies are among the many topics covered.

REF 808.02 C832 — CBE Style Manual. Published by the Council of Biology Editors this serves as a writing guide for authors, editors, and publishers in the biological sciences.

REF 808.02 C153f — Campbell, William Giles. Form and Style: Theses, Reports, Term Papers.

REF 808.025 Un3m — The Chicago Manual of Style.

REF 808.042 P428h4 — Handbook of Current English.

REF 808.02 M72h — MLA Handbook for Writers of Research Papers, Theses, and Dissertations.

REF 808.02 T841m4 — Turabian, Kate L. A Manual for Writers of Term Papers, Theses, and Dissertations.

Pathfinders on most subjects taught at CSC are available at the Reference Desk.

Social Work Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
361.3016
C763r
Conrad, James H.
Reference Sources in Social Work.
An annotated bibliography useful in locating information on organizations, legislation, concepts and treatment techniques in the field of social work.

REF
361.6016
M945p
Murin, William J.
Public Policy.
A guide to the literature of public policy, including housing, civil rights and welfare.

REF
361.016
P785r
Poole, Dennis L.
Rural Social Welfare.
Annotated bibliography for education and practice in rural social welfare.

REF
361.016
T692s
Trattner, Walter I. and W. Andrew Achenbaum, eds.
Social Welfare in America: an annotated bibliography.
Annotated citations to articles and books dealing with the process and progress of social welfare in America.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOK

REF
360.3
En19
Encyclopedia of Social Work. 1965-
Fairly lengthy articles. Seeks to draw together "1) the professional practices of social work, 2) the social problems and welfare institutions . . ., 3) the realities of the wider social, political, economic, and physical environment."

REF
303
In8
International Encyclopedia of the Social Sciences.
Concepts, principles, theories and methods in many disciplines, including sociology.

REF
300.321
M693n
Mitchell, G. Duncan ed.
A New Dictionary of the Social Sciences.
Includes lengthy explanations of terminology.

VT
350.84
V592s
Vermont Social Welfare Laws.
Contains Title 33, the welfare laws of the state of Vermont, and pertinent sections from other titles of Vermont Statutes Annotated that are important to this field.

INDEXES AND ABSTRACTS

REF
INDEX
360.16
J826

Journal of Human Services Abstracts. 1976-
Published by Project SHARE, a National Clearinghouse for Improving the Management of Human Services. Contains abstracts of documents and articles acquired by Project SHARE.

REF
INDEX
011.53
Un3m

Monthly Catalog of U.S. Government Publications. 1961-
Indexes publications of the various branches, departments and agencies of the U.S. government. Useful for social work related topics.

REF
INDEX
150.016
P959

Psychological Abstracts. 1952-
Indexes articles in international periodicals in the field of psychology. A summary of the article accompanies each entry.

REF
300.9
P96

Public Affairs Information Service (PAIS). 1965-
Indexes books, pamphlets, periodical articles and government documents in the field of public affairs. Particulary good for social and economic subjects.

REF
INDEX
300.16
So13

Social Sciences Index. 1974-
Indexes articles in over 150 scholarly periodicals in the social sciences.

REF
INDEX
361.016
So13

Social Work Research and Abstracts. 1969-
Includes both original research papers and abstracts of articles previously published in social work and related fields.

REF
INDEX
301.016
So16

Sociological Abstracts. 1953-
Indexes a broad range of sociological articles in a wide range of international periodicals. Each entry includes a brief summary of the article.

DIRECTORIES

REF
305.8
M666

Cole, Katherine W., ed.
Minority Organizations: A National Directory.
Attempts to provide "a comprehensive listing of organizations established by minority group members or which were established for the benefit of minority groups." Introduction.

REF
362.05873
N213

Croner, Helga B.
National Directory of Private Social Agencies.
Includes agencies that give direct help to individual applicants.

REF
362.025
N213d

Directory of Agencies.
"Provides information on the membership, purposes, and programs of more than three hundred national voluntary agencies, and international agencies whose work is related to the profession of social work." Preface section.

REF
361.8025
K948s

Kruzas, Anthony T.
Social Service Organizations and Agencies Directory.
"Identification and description of . . . state and national leadership groups is the primary purpose of the work." Preface.

REF
361.7
R6625

Romanofsky, Peter ed.
Social Service Organizations.
Provides historical and analytical agency and associational biographies.

STATISTICS

REF
317.3
Un3co

U.S. Bureau of the Census
County and City Data Book.
Population, economic and social statistics by state, county and city in the United States.

REF
317.3
Un3h

U.S. Bureau of the Census.
Historical Statistics of the U.S.: Colonial Times to 1970.
Comparative historical statistics on political, social and economic aspects of the U.S.

REF
317.3
Un35

U.S. Bureau of the Census.
Statistical Abstract of the U.S.. 1971-
Includes quantitative summary statistics on political topics pertinent to the U.S. Gives a statistical "picture" of the U.S.

SOCIOLOGY PATHFINDER

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
301.07
B281s
Bart, Pauline
The Student Sociologist's Handbook.
Methods of writing papers and research and resource materials in field of sociology.

REF
301.072
M2281
McMillan, Patricia
Library Research Guide to Sociology: Illustratred Search Strategy and Sources.
A very useful book for a beginning sociology student who is writing a term paper. Gives information on basic search strategy and discusses basic sociological reference sources.

REF
309.1016
M34s
Mark, Charles
Sociology of America.
Annotated list of 1900 books on sociology of American life.

REF
301.072
G921m
Materials and Methods for Sociology Research.
Introduces information sources in sociology and ways to use them effectively in research.

REF
016.3
W582s2
White, Carl M.
Sources of Information in the Social Sciences.
Covers eight social sciences and includes a scholarly essay on the history and content of each discipline. Includes a lengthy section on sociology.

DICTIONARIES, ENCYCLOPEDIAS & HANDBOOKS

REF
301.03
En19
Encyclopedia of Sociology.
Concise articles on language, theories, institutions and important people in field of sociology.

REF
303
G733d
Gould, Julius & Kolb, William L., eds.
A Dictionary of the Social Sciences.
Brief essays by specialists on key concepts in fields of sociology, economics, psychology, political science and anthropology.

REF
306
In4
Inge, Thomas M. ed.
Handbook of American Popular Culture.
Articles on popular literature, music, art, food and recreation. "Each chapter provides a brief chronological survey of the development of the medium: a critical guide in essay form to the standard or most useful bibliographies, reference works, histories, critical studies and journals: a description of the existing research centers and collections of primary and secondary materials."-Pref.

REF
303
In8

International Encyclopedia of the Social Sciences.
Concepts, principals, theories and methods in many disciplines including sociology.

REF
301.0321
M315i

Mann, Michael ed.
The International Encyclopedia of Sociology.
Brief, interesting entries on words, terms and eminent individuals in all fields of sociology.

REF
317.3
W893

World Almanac & Book of Facts. Annual.
Comprehensive, useful almanac of information and statistics in social, industrial, political, financial, religious and educational fields.

INDEXES

REF
INDEX
300.9
P96

Public Affairs Information Service. (PAIS) 1965-
International index of books, articles and government documents on contemporary public affairs and policies in the social sciences.

REF
INDEX
300.16
So13s

Social Sciences Index. 1974-
Subject and author index to professional journals in the social sciences.

REF
INDEX
301.016
So13

Sociological Abstracts. 1953-
Indexes a broad range of sociological articles in international periodiclas giving brief abstracts of the article. Includes abstracts of books.

STATISTICS

REF
374
M692e

Mitchell, Brian R.
European Historical Statistics 1750-1970
Data on labor, agriculture, industry, trade, transportation, communication, finance and education for 26 European countries.

REF
312.025
D396

United Nations. *Demographic Yearbook.* Annual.
International statistics on population, birth, death, marriage and divorce.

REF
310.25
Un3

United Nations. *Statistical Yearbook.* Annual.
Comprehensive statistics on world economics and social development.

REF
317.3
Un35

U.S. Bureau of the Census.
Statistical Abstract of the United States. Annual.
"...standard summary of statistics on the social, political and economic organization of the United States."

REF
317.3
Un3h

U.S. Bureau of the Census.
Historical Statistics of the United States: Colonial Times to the Present.
Comparative historical statistics on political, social and economic aspects of the United States.

Theatre Pathfinder

RESEARCH GUIDES AND BIBLIOGRAPHIES

REF
016.7902
w554p

Whalon, Marion K.
Performing Arts Research: A Guide to information sources.
An annotated guide to performing arts resource materials.

DICTIONARIES, ENCYCLOPEDIAS AND HANDBOOKS

REF
792.0973
B644o

Bordman, Gerald
The Oxford Companion to American Theatre.
A source of information on plays, actors, producers, etc., as well as theatre terminology, with a mainstream Broadway slant.

REF
790.202
B684h

Bowman, Ned A.
Handbook of Technical Practice for the Performing Arts.
An all around theatre scene shop "cookbook."

REF
729.03
B684

Bowman, Walter P. and Ball, Robert H.
Theatre Language.
Definitions of words and phrases pertaining to theatre in the U.S. and Great Britian.

REF
792.03
H25604

Hartnoll, Phyllis
The Oxford Companion to the Theatre.
International in scope and covers all periods of theatre history, including playwrights and actors/actresses.

REF
391
H629

Historic Costume in Pictures.
125 plates depicting European, Asian and Near Eastern dress from ancient times through the late 19th century.

REF
792.95
L553t

Leonard, William T.
Theatre: Stage to Screen to Television.
A chronicle of American and English theatrical productions presented in three media: stage, screen and television.

REF
802.2
M178

McGraw-Hill Encyclopedia of World Drama.
A rich collection of pictures and articles encompassing all facets of world drama.

REF
792.03
C869

Magill, Frank N. ed.
Critical Survey of Drama.
Plays, other important literary works, professional achievements, biographical overviews of dramatists' lives and critical analyses of their works are all part of the lengthy coverage this source provides on English language dramatists. Over 20 essays on various aspects of English language drama are also included.

REF
391
Y25e

Yarwood, Doreen
Encyclopedia of World Costume.
Descriptions covering the history and development of garments as they were worn in various parts of the world at different periods. Illustrated.

INDEXES AND ABSTRACTS

REF
016.8092
B754d

Breed, Paul F. and Sniderman, Florence M.
Dramatic Criticism Index.
Index of criticisms on the works of approximately 300 American and foreign playwrights.

REF
016.80882
Ot8in6

Connor, John M. and Connor, Billie M.
Ottemiller's Index to Plays in Collections.
An author and title index to plays appearing in collections published between 1900 and 1975.

REF
016.792
Ed23a

Eddleman, Floyd E.
American Drama Criticisms: Interpretations 1890-1977.
A useful volume for checking criticisms of particular plays.

REF
Index
001.3
H88

Humanities Index. 1974-
Author and subject index to English language periodicals.
Subject fields indexed include performing arts.

REF
016.80882
P698

Play Index. 1949-
An author, title and subject index to single plays and plays in collections.
Author entries include brief descriptions of their plays.

DIRECTORIES

REF
792.025
R263

Charles, Jill ed.
Regional Theatre Directory
Directory type information to America's regional theatre. Provides brief background data on the theatres, and employment and internship information for students and job seekers.

WORLD LITERATURE PATHFINDER

Research Guides and Bibliographies

REF
016.01
B464w

Besterman, Theodore. *A World Bibliography of Bibliographies, and of Bibliographical Catalogues, Calendars, Abstracts, Digests, Indexes, and the Like.* A classified bibliography of separately published bibliographies. International in scope. Includes literature.

REF
016.8
M72

MLA International Bibliography. (1921-) Gives classified listing and subject index for books and articles published on modern languages, literatures, folklore and linguistics.

REF
016.8
P2771

Patterson, Margaret C. *Literary Research Guide.* Emphasis is on American and English literature but does include basic resources for other national literatures.

Dictionaries, Encyclopedias and Handbooks

REF
803
St3c

Cassell's Encyclopedia of World Literature. Includes entries for histories of national literatures and general literary subjects as well as brief biographical sketches of literary figures.

REF
803
C723

Columbia Dictionary of Modern European Literature. A scholarly dictionary which includes biographical sketches with critical evaluations of the important twentieth century European literary artists.

REF
809.103
En19

Encyclopedia of Poetry and Poetics. International in scope, contains special articles on poetry of various nations.

REF
803
En19

Encyclopedia of World Literature in the 20th Century. Contains entries for individual writers, literary movements, and survey articles on national literatures.

REF
809.2
G217

Gassner, John and Quinn, Edward. *The Reader's Encyclopedia of World Drama.* Concerned with drama as literature, not as theatre. Includes literary terms, playwrights, works, histories of national dramas. Contains bibliographical references.

REF
809.2
M178

McGraw-Hill Encyclopedia of World Drama.
A rich collection of pictures and articles encompassing all facets of world drama.

REF
808.82
M427m

Matlaw, Myron. Modern World Drama: an Encyclopedia.
Has articles on modern drama of individual countries, playwrights, works, and technical terms. Fairly brief entries.

Indexes and Abstracts

REF
INDEX
001
B471

Bibliographic Index. (1937-)
International subject list of bibliographies in books and periodicals. Individual authors are listed as subjects.

REF
016.8088
Sh81

Cook, Dorothy Elizabeth. Short Story Index.
(1953-). Author, title and subject index to short stories in collections and periodicals. Includes authors throughout the world.

REF
INDEX
800.011
Es73

Essay and General Literature Index. (1900-)
Index to essays and articles in collections. Alphabetized by author and subject with some titles. International in scope.

REF
808.81
G76516

Granger's Index to Poetry.
Title- first line index to large number of standard poetry collections. Includes foreign poetry.

REF
INDEX
001.3
H88

Humanities Index. (1974-)
Author and subject index to English language periodicals in the humanities. International in scope.

Quotations and Proverbs

REF
808.88
B284f

Bartlett, John. Familiar Quotations.
Arranged chronologically by author and includes subject, author and key word indexes. Includes quotes from authors from all over the world.

REF
808.882
Ox2

Oxford Dictionary of Quotations.
A standard quotation book. Includes quotes from foreign authors.

Literary History and Criticism

REF 879.909 C928m
Curley, Dorothy. Modern Romance Literatures.
"... intended as a reference guide to the criticism of the more important European Romance writers..." Foreword, contains excerpts of critical st- ements concerning various authors.

REF 809.3 M272c
Magill, Frank N.
Critical Survey of Long Fiction, Foreign Languages.
A study of long fiction foreign writers. Includes sections on the development of long fiction in different geographic areas.

REF 809.016 M175
Magill, Frank N. Magill's Bibliography of Literary Criticism. Lists studies of works of fiction, drama and poetry. Includes foreign works available in English translation.

REF 809.2 St34m
Major Modern Dramatists.
Gives excerpst from critical reviews, articles, and books. Included are 20th century dramatists from America, Britain, Ireland, Germany, Austria, and Switzerland.

Biography

REF 928.2 In8
The International Author's and Writer's Who's Who.
Very brief biographies of living authors of all nationalities.

REF 809.984 J139e
Jackson, William T.H.
European Writers: The Middle Ages and the Renaissance.
Long, signed articles with select bibliographies which "give an account of a writer's works: his life: his situation, public and literary: and the relations among all of these". Pre

REF 920.04 K962
Kunitz, Stanley J. European Authors, 1000-1900.
967 biographies of European writers born 1000 or who died before 1925. Brief bibliographies.

REF 803 M271c2
Magill, Frank N. Cyclopedia of World Authors.
Discusses life and works of more than 750 authors, living and deceased. Contains bibliographical references.

REF 809.894 T392p
The Penguin Companion to European Literature.
Discusses the more important European authors, both contemporary and those no longer living. Lists their main works and critical commentaries on their works.

REF
920.003
K962b

Twentieth Century Authors.
Gives biographical information on 20th century writers from all over the world.

REF
920.003
W183w

Wakeman, John. World Authors, 1950-1970.
Biographical sketches and critical comments on world authors "who came to prominence between 1950 and 1970." Preface. (The Library also owns World Authors, 1970-1975 and World Authors, 1975-1980.)

Great Books

808.8
G798

Great Books of the Western World.
A collection of noted works of literature from Homer to Freud. With only several exceptions the complete work is given.

808.8
H261

The Harvard Classics.
A collection of writings chosen as the world's great literature. Works are complete except for a few.

LIBRARY PATHFINDER

title of pathfinder

CARD CATALOG

The card catalog in the Coolidge Library is a record of all books held by the Library. The catalog is divided into two sections: author-title and subject. The author-title section is used when either the author or title of a book is already known. Each book is also represented by at least one card in the subject section. The subject headings are those used by the Library of Congress. The list of Library of Congress Subject Headings, found on the table between the two sections of the card catalog, acts as a guide to the subject catalog by listing appropriate subject headings.

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Periodicals offer the most current information about any subject. To see if the Library has a specific periodical, consult the CSC Library Periodical Holdings List. Copies of the periodicals list are in blue binders in key areas of the Library. Library periodicals are either shelved in the current periodicals section near the circulation desk or as back issues at the southwest end of the Library. Titles which are listed as microfilm of microfiche are in the microforms area beyond the Index Range.